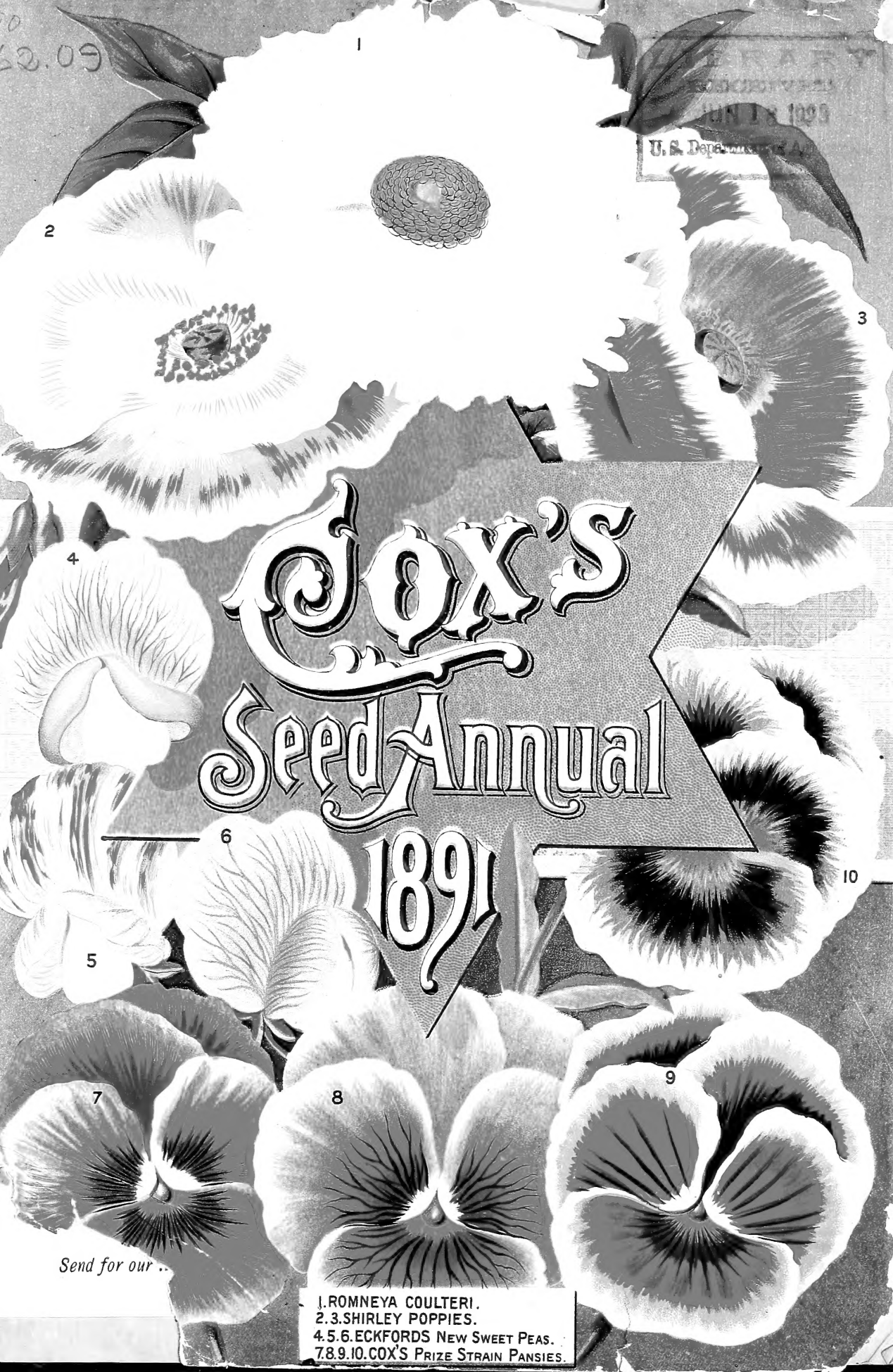


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Dox's Seed Annual 1891

Send for our ..

- 1. ROMNEYA COULTERI.
- 2. 3. SHIRLEY POPPIES.
- 4. 5. 6. ECKFORDS NEW SWEET PEAS.
- 7. 8. 9. 10. COX'S PRIZE STRAIN PANSIES.

ECKFORD'S MAGNIFICENT —NEW SWEET PEAS—

THE newer varieties of this exquisite flower have been greatly improved in form and colors; also increased in size.

Apple Blossom. Standard bright pinkish rose; wings blush; very pretty. Per packet, 10 cents.

Boreatton. A very fine dark Pea; the standard being a rich shining bronzy-crimson, the wings of a beautiful crimson-purple shaded with rose. Per packet, 10 cents.

Cardinal. A splendid, robust, growing variety, producing a great profusion of bright shining crimson-scarlet flowers. Per packet, 10 cents.

Duchess of Edinburgh. A very distinct and beautiful variety; the standard light scarlet, flushed with crimson, slightly marbled or splashed at the edge with creamy white. Per packet, 10 cents.

Fairy Queen. White and rose; very delicate. Per packet, 10 cents.

Imperial Blue. Very distinct; standard rich purplish-crimson; wings bright blue, shaded with mauve. Per packet, 10 cents.

Indigo King. Standard dark maroon-purple; wings clear indigo blue. Per packet, 10 cents.

Isa Eckford. A most charming variety, the flowers being a creamy, beautiful white, heavily suffused with rosy pink. Per packet, 10 cents.

Orange Prince. One of the most distinct; standard pink and orange, flushed with scarlet; wings bright rose, veined with pink. Per packet, 10 cents.

Princess of Wales. A fine variety; shaded and striped with mauve and purple on white ground. Per packet, 10 cents.

Queen of the Isles. Very distinct and handsome; the large and stout standard being bright scarlet-flushed and mottled with white; wings flaked and margined with rosy-purple. Per packet, 10 cents.

Queen of England. A new white variety of extra large size and good substance. Per packet, 10 cents.

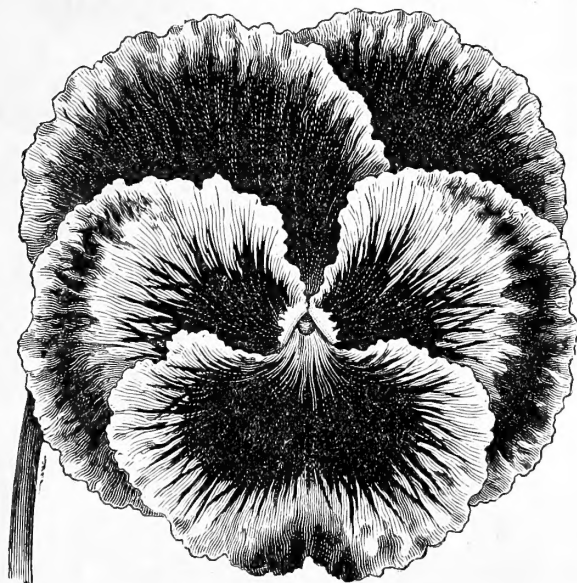
Splendor. Rich bright pinkish rose, shaded with crimson; a very distinct and superb variety. Per pkt., 10c.

The Queen. A very beautiful and pleasing variety, the light rosy-pink standard being in charming contrast to the wings. Per packet, 10 cents.

Vesuvius. Flowers very large and of great beauty, the upper petals being brilliant rose, shading to a deeper hue, and spotted carmine. Per packet, 10 cents.

The above Collection, one Packet each, \$1.25. Eckford's Sweet Peas, all sorts mixed, per oz., 50 cents.

[See First Page of Cover for Illustrations.]



Pansies—Cox's Prize Strain.

Primrose-like perfume is most acceptable in a room. The texture of the petals are extremely delicate, indeed, half transparent; they never lose the crumpled folds that in the case of most Poppies betoken a newly opened state. The flowers are very large, 4 to 5 inches across, pure white, with a fine bunch of yellow stamens resembling large white single Pæonias. Price, per packet, 15 cents.

PANSIES COX'S PRIZE STRAIN.

It has been our ambition to supply our customers with a superior strain of these lovely flowers, which, on account of their many varieties and charming shades, are especially desirable for the garden. The seed we offer we obtain from a noted grower in Belgium, seed of all of his exhibition flowers, including almost every shade of color, exquisitely spotted and blotched, veined, mottled and margined, and fancy varieties, a strain so beautiful that no description or praise can do it justice, being unsurpassed for rich and varied colors. Packets of 150 seeds at 50 cents.

[See Outside of Cover.]

ROMNEYA GOULTERI.

★ THE GREAT WHITE CALIFORNIA POPPY ★
[See Outside of Cover.]

This fine perennial is of supreme and stately beauty; as an out-door plant it may well be considered one of the best for yielding a long succession of bloom, flowering as it does from July until November. It is of value as a cut flower, lasting well in water, and its delicate

SHIRLEY POPPY.

[See Outside of Cover.]

The Shirley Poppy is an unprecedented success, and has elicited general admiration from all who have seen it in bloom. Nothing more surprisingly beautiful has been offered as a novelty in a long time than this strain of Ranunculus-flowered Poppy, which was obtained as the result of many years of patient selection on the part of one of the most distinguished horticulturists of the day. It is perfectly hardy and flowers profusely the first season from seed. The flowers are large, exceedingly graceful and elegant; the colors are pure, soft and varied, and range from blush-white, rose, delicate pink, and carmine through innumerable tints to bright sparkling crimson; in some flowers the coloring is confined to the margin with a pale center, in others there is a pale or white edge to the intense body color of bright hue; others again are flushed and shaded, and have a perfectly indistinct and harmony of colors, which must be seen to be fully realized, and all are remarkably beautiful.

SEEDS

COX SEED AND PLANT CO.

SUCCESSORS TO

THOS. A. COX & CO.

WHOLESALE SEED MERCHANTS,

Warehouse, 411, 413, 415 Sansome St.

SAN FRANCISCO, January 19, 1891.

We quote to-day to the trade New Crop Grass, Clover and Farm Seeds. Prices subject to variations of the market.

TERMS—Cash with order, or Draft with Bill of Lading.

Offers made by wire if desired.

CLOVER SEEDS.

	Per 100 lb.
Alfalfa.....	extra choice, \$8 50
Red Clover.....	" " 9 75
Mammoth Red Clover.....	" " 11 00
White Clover.....	" " 17 00
Alsike or Swedish Clover.....	" " 17 00
Espersette or Sanfoin.....	" " 9 00

GRASS SEEDS.

Timothy.....	\$5 25
Orchard Grass.....	13 50
Red Top.....	6 50
Kentucky Blue Grass, Fancy Clean.....	25 00
Australian Perennial Rye Grass, extra heavy seed.....	7 50
English.....	7 50
Italian Rye Grass.....	8 50
Millet, German or Golden.....	4 50
Hungarian Grass.....	4 50
Mesquite or Velvet Grass.....	
Meadow Fescue or English Blue Grass.....	20 00
Bermuda Grass.....	per lb. \$1.25
Evergreen Millet or Johnson Grass.....	12 00

ONION SETS—Sound and dry.....15 00

MISCELLANEOUS SEEDS.

Seed Rye, Choice.....	1 75
Seed Barley.....	1 75
Early Amber Cane.....	4 00
Broom Corn, California Golden.....	4 00
Seed Buckwheat.....	3 00
Japan.....	
Flax Seed, extra choice seed.....	4 00
Hemp Seed.....	4 50
Canary.....	3 75
Rape.....	3 00
Castor Beans, choice for seed.....	5 00
Mammoth Russian Sunflower.....	8 00
Egyptian Corn, white seed.....	3 00
" " red.....	3 00
Coriander Seed.....	8 00

Less than 100 lbs a shade higher price will be charged.

We sell the highest grade of Grass and Clover Seeds that are offered in this country. The difference in price between choice, clean seed and second or third quality is from one to two cents per pound. We do not intend to compete with samples offered by commission merchants, many of whom have no knowledge of the seeds they sell, whether good, bad or indifferent. Be sure you obtain our samples and prices before you buy elsewhere.

We are always in the market to buy Alfalfa, Clover, Timothy or other seeds (choice samples only).

Yours truly,

COX SEED AND PLANT CO.

Send for our Wholesale Price List of Garden, Flower and Tree Seeds. It will pay you.



We are now shipping our Boxes of Garden Seeds. Should you desire a Box to sell for us on Commission, please send in application. We allow a commission of 40 per cent. on all 5 cent packets sold, and 25 per cent. on all 15 cent packets sold.

THOS. A. COX & CO'S ORDER SHEET.

— OF —

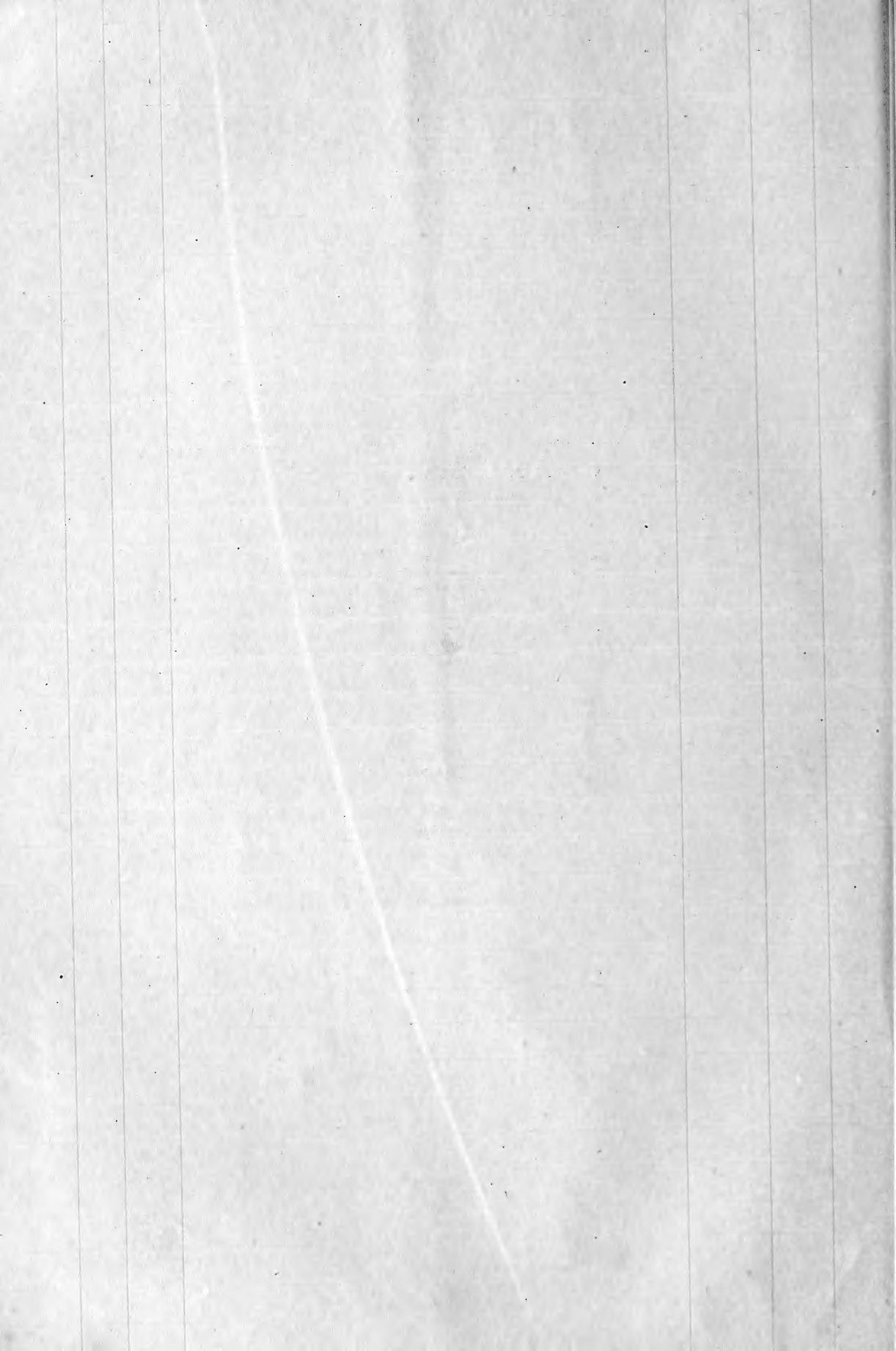
FLOWER AND VEGETABLE SEEDS

411, 413, 415 Sansome St., San Francisco, California.

WRITE YOUR NAME PLAINLY.

Name.....	Am't enclosed, P. O. Order, \$.....
Post Office.....	" " Draft, \$.....
County.....	" " Postage Stamps, \$.....
State.....	" " Cash, - - \$.....
Express Office (If different from P.O.).....	TOTAL, - - \$.....
	Date,..... 18.....

Pounds.	Ounces.	Packers.	NAMES OF SEEDS WANTED.	PRICE.	
				DOLLS.	CTS.



COX'S NOVELTIES AND CHOICE STRAINS

OF FLOWER SEEDS

— WE ALSO INTRODUCE THIS SEASON —
THE NOVELTIES OF THE GERMAN, ENGLISH AND FRENCH SEED MERCHANTS.



GIANT CALIFORNIAN ESCHSCHOLTZIA.

The Eschscholtzia or "Californian Poppies" are among our most salable and popular annuals, being of the easiest culture and giving great satisfaction. This new giant variety is destined to even greater popularity, for the flowers are enormous, measuring 4 to 5 inches across, almost as large as saucers, on plants grown in congenial situations, and the flowers are borne in such lavish profusion as to fairly hide the plants, although the latter are unusually robust and luxuriant. This giant strain has been produced by careful selection for a number of years and contains several beautiful colors in mixture. Price 25 cents per packet.

PETUNIA FIMBRIATA VENOSA FLORE PLENO. Double Fringed Veined Petunia (Benary).

A new, beautiful fringed double variety of the Petunia. The flowers are large, of a light lilac color, beautifully veined with red. Price per packet, 50 cents.

GLOXINIA. "Emperor Frederick" (Benary).

All lovers of Gloxinias will welcome this beautiful new sort. The flowers are new and erect, emerging from thick emerald green foliage. The flowers are of a fiery scarlet color to nearly the base of the throat, and encircled by a clearly defined, broad and pure white band; measuring on an average three and a half inches in diameter. Price per packet, 50 cents.

GLOXINIA. "Coelestina."

This variety, like the preceding one, belongs to the class, "crassifolia erecta." The flowers averaging four inches across, are of a bright azure blue, with a pure white throat. Price per packet, 50 cents.

ASTER.

"Snowball" or "Princess", White (Benary).

This is the first variety of an entirely new class, which, from the build of its flowers, is as beautiful as it is distinct. They may be best compared to those of Lilliput Dahlias. In form they are semi-spherical and composed of quite short and very thick-set imbricated petals. A single plant develops as many as thirty pure white flowers, which, by reason of their refined and faultless form, may be utilized with the greatest advantage for all purposes for which white cut flowers are in request, more especially as they remain longer in good condition than any others, and last, but not least, the "Snowball" Aster is excellent for pots. Price per packet, 50 cents.

ASTER. "Mignon."

Of this beautiful Aster, which has so rapidly acquired general popularity, the originator has succeeded in obtaining several new colors. The flowers are light blue, lilac, rose, carmine rose, and crimson varieties in addition to the fine white one obtained several years back. We warmly recommend this mixed seed as sure to produce exclusively handsome flowers of perfect form. Price per packet, 50 cents.

New Japanese Hollyhock

TOKIO

A most beautiful and characteristic Japanese variety, of healthy and luxuriant growth; attaining a height of about 5 feet, bearing an unusually large number of large double flowers of distinct and picturesque beauty; the petals are beautifully frilled, of rich wine maroon at the base, shading to cherry red, edged white. Its striking effect attracts the attention of the most uninterested. Price, 25 cents per packet.

AQUILEGIA STUARTI.

This splendid new Columbine is described by Mr. Benary as having flowers measuring four inches and more in diameter. There broad sepals are of a fine blue with large white corolla, making a striking contrast. It is perfectly hardy and comes into bloom early. As the plants increase in strength, the flowers continue in great profusion; a bed or clump in full bloom is a magnificent sight. It prefers deep rich soil, and flourishes best if the plants are raised on the spot where they are intended to flower. Price per packet, 25 cents.

CINERARIA. *Hybrida Grandiflora Kermesina.*

This new variety now offered for the first time, is one of the richest colored varieties of the true large-flowered Cineraries. The flowers average $2\frac{1}{4}$ inches across, are of an intense, glowing velvety, dark crimson, (a color unsurpassed for fine effect), and, for the most part, furnished with a double row of petals. Price per pkt., 50c.

NICOTIANA.

This plant grows three feet high and branching, and produces hundreds of white, tubular, fragrant flowers. It blooms in the evening, filling the atmosphere with its peculiar odor, similar to that of *Lilium Longiflorum*. The lasting quality of these flowers for bouquets is wonderful. If cut in the evening and kept out of the sunshine they will remain perfect a week, filling the rooms with perfume every evening. Sow early; transplant to three feet apart; it is truly a novelty of great value. In a bed of flowers it should occupy the center. Price per packet, 10 cents.

LAVATERA (*Arborea Variegata*)

The variegation of its large leaves consists of an irregular mixture of very dark green, pale greenish gray, and the purest white, and is so pronounced as to impart to the whole plant a most remarkable and showy appearance. Pkt., 15c.

PHLOX DRUMMONDII "Fimbriata."

This novelty has proved very hardy, fine for open round or pot-culture and cut flowers. The petals of this variety are fringed, partly three-toothed, bordered with white, which with the bright eye of the center, contrast with the velvety colors, consisting of more than 20 colors. Per pkt., 25c.

AMPELOPSIS VEITCHII. "Japanese Ivy" or "Boston Ivy."

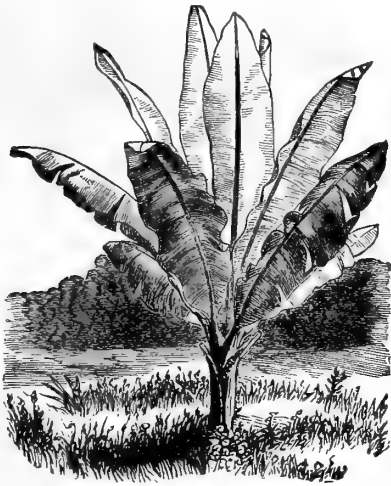
The young growth during summer is a dark purplish green, changing in fall to the brightest tints of scarlet, crimson and orange; it is our finest hardy climber for permanently covering stone and brick buildings, old trees, etc. It clings by rootlets thrown out along the stem and consequently needs no support. Pkt., 10c.



Nicotiana.



Lavatera (Arborea Variegata).



Musa Ensete.

MUSA ENSETE.

The noblest of all plants is the great Abyssinian Banana. The fruit of this variety is not edible, but the leaves are magnificent, long, broad and massive, of a beautiful green, with a broad, crimson midrib; the plant grows luxuriantly from eight to twelve feet high. During the summer, if planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace, or flower garden. Per pkt., 30c.



Phlox Drummondii "Cuspidata."

PHLOX DRUMMONDII**"Cuspidata."****"Star of Quedlinburgh."**

This novelty is of quite an extraordinary character. The size of the flower is about the same, but the pointed center-teeth of the petals (five in number) are five to six times as long as the lateral ones and project, like little spines. Thus the flowers appear to have a splendid, regular star-like form, with broad white margins, fine for bouquets, pots or open ground. Per pkt., 25c.



Comet Aster.

COMET ASTER.

A new and beautiful class, forming fine, regular pyramids twelve to fifteen inches high, covered with large double flowers. In shape they resemble a large flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. The color is a lovely delicate pink bordered with white. Per pkt., 25c;

PRIMULA OBCONICA.

A lovely perpetual blooming primrose, admirably adapted to growing in a cool green-house. The flowers are profusely borne in trusses on long stems, are of a delicate rosy lilac and pure white, *thus making it an excellent cut flower for funeral work.* It is in bloom fully nine months of the year, and some plants have kept up a succession of bloom during the entire season. As a florists' flower it is invaluable. Pkt., 25c.

Pansy, Cassier's Giant Odier.

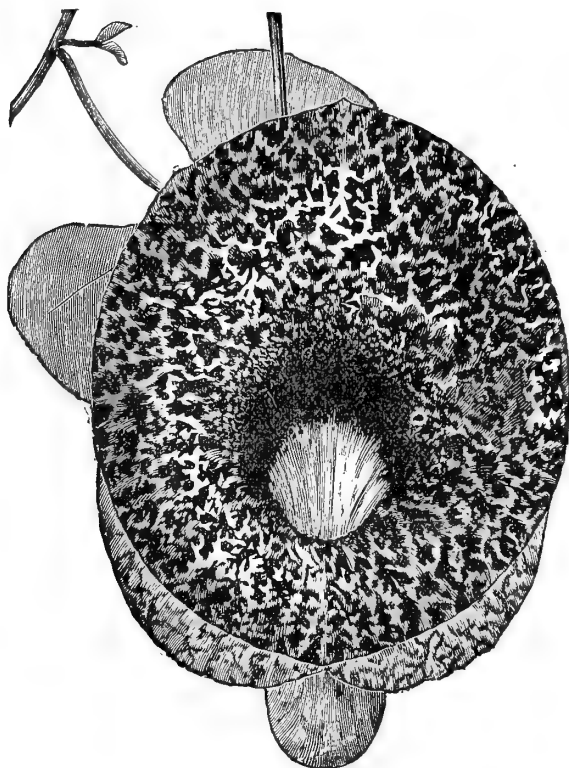
This is one of the most remarkable strains of Pansies ever offered; the flowers are of immense size, often three inches and over in diameter, with the dark, deep, rich velvety blotches of the Odier type bordered with endless varieties of colors. It was the universal verdict of all who planted it last season that it was the best of all Pansies. The seed we offer was saved from none but the most perfect flowers, and those of the most striking colors. Pkt., 25c.

PANSY "BUGNOTS."

This new French variety created a great furore among all Pansy-growers. It is said to be, without question, the most striking variety ever raised. Immensely large, of the Giant Odier type, while the surface is covered with fine, hair-like lines. Pkt., 25c.

Cyclamen Persicum giganteum sanguineum.

A beautiful variety, whose flowers are of the deepest and richest shades of blood-red imaginable. From the seed offered, very fine and in every way satisfactory results will be obtained. Pkt. of 25 seeds, 50c.



Aristolochia Elegans.

ARISTOLOCHIA ELEGANS.

Its handsome and elegant flowers are borne on long stalks and have a slightly distended tube, which is suddenly bent upwards, the upper part dilated into a cordate, cup-shaped limb of a rich dark purple color, ornamented throughout with irregular branched markings of a creamy white, and having a golden yellow eye, surrounded by rich velvety purple. Its blossoms are produced in the greatest profusion. Per pkt., 25c.

DOUBLE DAISY, "Snowball."

Beautiful white variety of the large flowered and long stemmed Daisy, with extremely double flowers, which will be of great value for cutting. Per pkt., 25c

PERENNIAL BALSAM.

Impatiens Sultani. One of the best of recent introductions; valuable as a pot plant or for the garden. It is a compact grower, and produces its rich carmine-magenta-flowers in the greatest profusion. Perennial. Pkt., 15c.

LOBELIA PRIMA-DONNA.

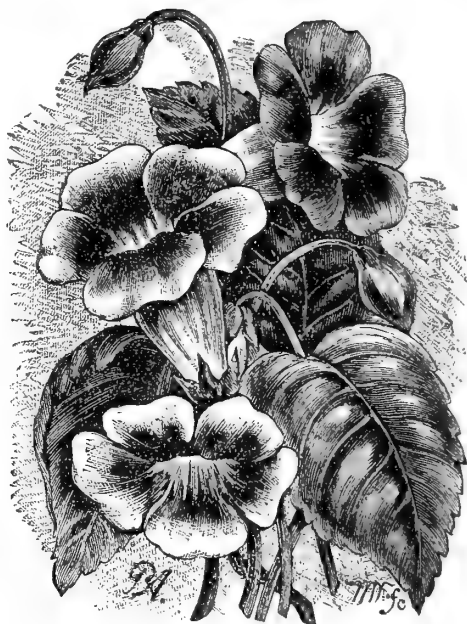
A charming novelty. In habit it is very dwarf and compact, with rich, velvety, crimson-maroon flowers, thickly studded all over the plant, which gives it an effect that is both beautiful and unique. Per pkt., 25c.

PAPAVER LÆVIGATUM.

New and very showy annual Poppy from Persia, about two to two and one-half feet high, with fine shaped, large flowers, four inches in diameter, of a brilliant deep scarlet with black spots, surrounded with a white margin at the base of each petal. Very free-flowering and extremely showy. Per pkt., 25c.

RHODANTHE, DOUBLE WHITE.

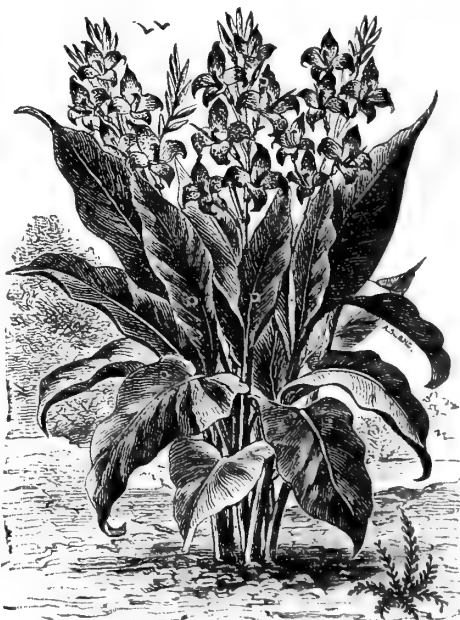
This new pure white double variety being by far the most lovely of the genus, it will prove a very valuable plant for the pots as well as a first-class everlasting flower for bouquets and other decorative work. Per pkt., 10c.



Cox's Prize Gloxinias.

COX'S PRIZE GLOXINIAS.

This strain embraces the greatest possible variety of form and coloring, and includes rich shades of crimson, blue and white selfs, together with a variety of parti-colored flowers, elegantly mottled and striped. Per pkt., 50c.



Canna, Crozy's New Variety.

CANNA.

(Crozy's New Variety.)

Judging by the numerous splendid varieties obtained by Monsieur Crozy, he may be considered the most successful raiser and improver of this magnificent genus. They are distinguished by the luxuriance and diversity of color of their foliage, but above all by the size and brilliancy of hue of their flowers. Per pkt., 15c.



Hibiscus (Chinese).

MAMMOTH VARIEGATED CORN.

A great improvement on the Japanese maize; leaves broadly striped white. One of the best variegated plants for screens, or as lawn specimens; height 6 to 8 feet. Pkt., 15c.

POPPY.

The Queen. Pæony-flowered. The most charming and stately Poppy; the flowers are extremely large (18 inches in circumference) with deeply fringed petals, crimson white edged. Pkt., 10c.

Japanese Pompon. Charming dwarf poppies of the richest colors, double, mixed. Pkt., 10c.

Pyrethrum Cinerariæ Folium.

The celebrated California insect-destroying plant from the flowers from which the Buhach insect powder is made. Pkt., 10c.

RICINUS.

Rural Bronze. The best bronze-leaved Ricinus. Leaves are of the richest glossy bronze color; height, five feet. Pkt., 15c.

WATER LILIES.

Water or Pond Lilies are so easily grown and flower so profusely that everybody should grow them. Those living near ponds or still streams with muddy bottoms can grow them there, they can also be grown in fountain basins or even in tubs. Put good, rich loam in the tubs, plant them in it, then fill up the tub with water and keep in a warm, sunny situation.

Nymphaea flava. A Water Lily native of Florida. Leaves beautifully variegated with brown; flowers bright golden yellow and deliciously scented. It is perfectly hardy, but should have as warm a position as possible during the summer. We are glad to offer it to our customers at a much lower price than it has ever before been offered. Fine roots, 50c.

Nymphaea odorata. Our native Water, or Pond Lily, the praises of which can never be too highly sung. Its lovely white and deliciously fragrant flowers appear at an advantage beside the most costly exotics. Can be

HIBISCUS—Chinese.

These plants are becoming very popular as bedding plants. They are largely used in the public grounds at Washington and other places for this purpose, and of late years have attracted a great deal of attention; they are almost continually in bloom.

Hibiscus Rosa Sinensis *Cameroni* *fulgens*. Very large crimson flowers. Per pkt., 50c.

Hibiscus Rosa Sinensis *Grandiflorus coccineus*. Very large, bright scarlet flowers. Per packet, 50c.

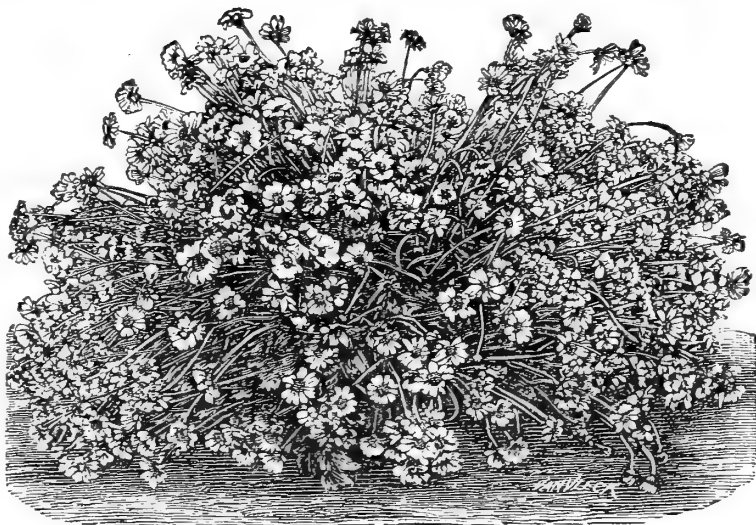
ASTER, TRIUMPH

(Pæony-flowered Tom Thumb)
Benary.

Undoubtedly the most beautiful of all dwarf Asters, 7 to 8 inches high. Each plant forms an elegant bouquet of itself. The individual flowers measure from $2\frac{1}{2}$ to 3 inches across, are of Pæony-form. The color is a brilliant scarlet. Per pkt., 15c.

SUNFLOWER.

Primrose-colored. *New*. One of the most striking and curious Sunflowers ever produced; very handsome; height, 6 to 8 feet. Pkt., 25c.



Pyrethrum Cinerariæ-Folium.

successfully grown in a tub, and wintered in the cellar. Or it can be naturalized in a pond, or slow running stream having a muddy bottom. Don't tie it to a stone and sink it, as recommended by many, but push the root carefully into the mud, after which it will take care of itself. Where the mud is very rich it will produce flowers six inches, and leaves thirteen inches across. Extra fine roots. Each, 50c.

Nymphaea odorata minor. A dwarf variety of the above, possessing the same qualities of hardiness and fragrance, but producing flowers only one and a half or two inches across, white, tinted with pink on the outside. The leaves are also correspondingly small. One of the most perfect little gems imaginable. Fine roots. Each, 50c.

American Lotus (*Nelumbium luteum*). A native of this country but extremely rare. It is perfectly hardy and flourishes under the same conditions as the Egyptian Lotus, from which it hardly differs except in the color of the flowers, being a rich sulphur yellow, as large as a quart bowl and having a strong fragrance entirely unlike that of a Nymphaea. A large patch of them, with hundreds of buds and flowers, is a sight never to be forgotten. Price of fresh seed, pkt., 25c.

NEW AND RARE

Tree and Shrub Seeds

DESIRABLE FOR FLORISTS AND NURSERYMEN.

PACKAGE, 25 CENTS EACH.

5 Packages, \$1.00.

- | | | |
|---|--|--|
| <i>Abutilon monstrosum</i> , large light flower, light yellow, red veins. | <i>Cryptomeria elegans</i> , | } Elegant evergreen ornamental tree. |
| <i>Abutilon brilliantissimum</i> , metallic yellow and red. | “ <i>Japonica</i> , | |
| <i>Bignonia mirabilis</i> , | “ <i>Lobbis</i> , | |
| “ <i>Thunbergianum</i> , | } Two rapid growing climbers, very floriferous flowers, yellow. | |
| | | |
| <i>Benthamia fragifera</i> , Strawberry tree, very decorative. | <i>Cupressus Braziliensis</i> | } Handsome and most desirable species of cypress trees. |
| <i>Buddlea globosa</i> , pretty shrub, orange red flowers in racemes. | “ <i>Tourneforti</i> , | |
| <i>Buddlea Lindleyana</i> , purple flowers in racemes. | “ <i>torulosa</i> , | |
| <i>Branchichiton populenum</i> , Bottle Tree, an excellent ornamental tree, evergreen. | <i>Cistus canariensis</i> , a very floriferous flowering shrub, flowers large and showy. | |
| <i>Cuphea Zimapani</i> , | <i>Dolichos lignosus</i> , rapid growing climber, with fragrant rose-colored flowers. | |
| “ <i>grandiflorum superba</i> , | } Constant blooming evergreen, flowering shrubs. | |
| | | |
| <i>Cyperus papyrus</i> , Egyptian paper plant, very decorative. | <i>Datura arborea</i> (<i>Brugmansia floribunda</i>), fast-growing tree, large, bell-shaped, fragrant white flowers. | |
| <i>Chorizema ilicifolium</i> , handsome evergreen flowering shrub. | <i>Embothrium coccineum</i> , a very handsome shrub, bearing bright scarlet flowers in racemes. | |
| <i>Aralia papyrifera</i> , decorative plant. | <i>Fabricia laevigata</i> , a neat little shrub, seagreen foliage, white, star-shaped flowers. | |
| <i>Cytisus palmensis</i> , evergreen, weeping branches, flowers of Hyacinth fragrance, white. | <i>Globularia salicini</i> , a beautiful shrub, producing globe-shaped blue and white flowers. | |
| <i>Cyperus natalensis</i> , a very graceful water plant, also fine for baskets. | <i>Habrothamnus aurantiacus</i> , orange red flowers in great profusion. | |
| <i>Cassia Barclayana</i> . | <i>Hakea eucalyptoides</i> , a magnificent ornamental shrub, yellow-white flowers. | |
| “ <i>Braziliana</i> . | <i>Hibiscus mutabilis</i> , | } Most desirable flowering shrubs, flowers very conspicuous. |
| | “ <i>Reevesi</i> , | |
| <i>Cassia fistula</i> , | “ <i>Macrophyllus</i> , | |
| “ <i>floribunda</i> | } Fast growing shrubs or trees, constantly in bloom, evergreen. | |
| “ <i>mimosal folia</i> , | | |
| “ <i>sophora</i> , | | |
| <i>Cladrastis tinctoria</i> , shrub, yellowish green foliage, flowers white, very desirable. | <i>Cytisus</i> , golden yellow flowers, evergreen, fragrant. | |
| <i>Coronilla glauca</i> | <i>Duranta elegans</i> , beautiful climber, producing large flowers of a lavender color. | |
| “ <i>vinimalis</i> , | } Beautiful climbers producing their elegantly colored flowers in great abundance. | |
| | | |
| <i>Crotalaria arborescens</i> , | <i>Impomcea learii</i> , | |
| “ <i>laburnifolia</i> , | “ <i>rubro cœrulæ</i> , | |
| | “ <i>scarlatina</i> , | |
| <i>Cytissus albus piæcox</i> , | <i>Melaleuca acuminata</i> , most graceful evergreen, ornamental shrubs of great beauty. | |
| “ <i>candicans</i> , | } Bottle Brush shrub with very conspicuous flowers, evergreen. | |
| | | |
| <i>Cryptostegia madagas cariensis</i> , new Jassamine from Madagascar, flowers purplish red, very fragrant. | <i>Metrosideros elegans</i> , | |
| <i>Callitris, quadrivalvis</i> , a coniferous shrub or tree, producing the gum Sandarak, quite ornamental. | “ <i>lanceolata</i> , | |
| <i>Casuarina quadrivalvis</i> , a robust growing and ornamental evergreen, coniferous shrub or tree. | “ <i>tomentosum</i> , | |
| | <i>Melia compacta</i> (<i>floribunda</i>), paradise flower, flowers like orange blossoms, very fragrant. | |
| | <i>Rhodocistus Berthelotianus</i> , a beautiful shrub bearing flowers like roses. | |
| | <i>Rogiera cordata</i> evergreen shrub, very ornamental, rosy red flowers, fragrant. | |
| | <i>Swainsonia alba</i> , | } Well known desirable evergreen flowering shrubs. |
| | “ <i>Osborni</i> , | |

SEALED COLLECTIONS OF CHOICE



FLOWER SEEDS



These Collections include the Finest Varieties only. They are sold in sealed packets and cannot be broken or altered.

Collection No. 1, Asters,	18 separate varieties Dwarf Chrysanthemum,	- \$ 75
" No. 2, "	6 " " " "	- - 35
" No. 3, "	12 " " " Pyramidal Bouquet,	- 50
" No. 4, "	12 " " " Victoria,	- - - - 60
" No. 5, "	6 " " " " " " " "	- - - - 40
" No. 6, "	18 " " " Truffauts Pæony, flowered,	- 75
" No. 7, "	6 " " " " " " " "	- - 35
" No. 8, "	12 " " " Tall Chrysanthemum,	- - - 70
" No. 9, "	6 " " " " " " " "	- - - 40
" No. 10, "	6 " " " Washington,	- - - - 40
" No. 11, Petunias, 12	" " " Finest Fringed Double,	- - - 1 00
" No. 12, Morning Glory, 12 varieties,	- - - - -	- - 50
" No. 13, Hollyhock, 6	" " " Chaters,	- - - - 50
" No. 14, Nasturtiums, 18	" " " " " " " "	- - - - 75

Sealed Collections of Lady Washington Geranium Seeds

(PELARGONIUM.)

FROM SEEDLINGS OF EXQUISITE BEAUTY.

THESE COLLECTION INCLUDE THE FINEST VARIETIES.

COLLECTION A, containing 12 splendid varieties of Large Flowered or Show Pelargoniums, viz.:

Alice.
Comet.
Desdemona.
Evelyn.
Florence.
Lord Clyde.
Margaret.
Monarch.
Nero.
Rayon d'Or.
Sunbeam.
Toby.

Ten seeds of each variety, \$1.50 per collection.

COLLECTION B, containing 12 splendid varieties of Spotted Pelargoniums, viz.:

Charles Outram.
Beauty of Nica.
Lady Blanche.
Marie Lemoine.
Mesmerus.
Mrs. Bradshaw.
Nellie.
Roseta.
Rosy Morn.
Veledia.
Vivandiere.
Zenobia.

Ten seeds of each variety, \$1.50 per collection.

COLLECTION C, containing 12 splendid varieties of Fancy Pelargoniums, viz.:

Acme.
Cherry Ripe.
Excelsior.
Formosa.
Jewess.
Leotard.
Lord of the Isles.
Lovely Lucy.
Marmion.
Mirella.
Black Douglas.
Zoe.

Ten seeds of each variety, \$1.50 per collection.

COLLECTION D, containing 12 splendid varieties of Diadematum Pelargoniums, viz.:

Alice.
Delicata.
Duchesse de Morny.
Empress.
Marie.
Nina.
La Patrie.
Lucie Lemoine.
Madame Favart.
Princess Hortense.
Triomphe de St. Mande
Victoria.

Ten seeds of each variety, \$1.50 per collection.

California Novelties.

Monardella undulata. A pretty annual, growing about 1 foot high, the rose colored flowers in compact terminal heads, very fragrant, somewhat like peppermint, easily grown. Per pkt., 25c.

Pterospora andromeda. A stout purplish-brown or chestnut colored herbaceous plant, growing 1 to 3 feet high, flowers white and should be grown under the shade of trees. Per pkt., 25c.

Chimaphila umbellata. Low growing evergreen perennial, ascending stems bearing thick, smooth, shining leaves and an umbel of fragrant flowers, white and flesh color. Per pkt., 25c.

Antennaria dioica. Low white woolly perennial, of a glossy, silvery appearance, flower stems 6 to 10 inches high, flowers in corymbs, white tipped rose, an alpine growing in the high mountains back of Yosemite Valley. Per pkt., 25c.

Euonymus occidentalis. Burning Bush of California, growing 8 to 10 feet high, flowers dark brown, and the fruit which is pure white, with a fiery red centre, remains on the bush all winter and makes a very bright appearance. Per pkt., 25c.

Yucca. Spanish Bayonet, Spanish Dagger, Bear-Grass, Adam's Needle. Very valuable plants in semi-tropical gardening. Hardy except far north. Producing tall flower-spikes surmounted by panicles, sometimes two feet in length, of snowy-white bell-shaped flowers. Can be used in barren, rocky places with a splendid effect. Nine varieties mixed. Pkt., 25c.

Agave. Century Plant, American Aloe, Pulque Plant, belong to the Agave family. The Agaves are among the most valuable and striking plants that can be used in tropical and semi-tropical gardening. Many of

Layia breviflora. A bright star-shaped flower, very showy, of a beautiful yellow, tipped white, sometimes all white, brown or purple anthers, not unlike the Coreopsis, found in the mountains back of Los Angeles. Per pkt., 25c.

Cereus giganteus. The Giant Cactus of Arizona growing 20 to 30 feet high, bearing handsome flowers and edible fruit. The seed is offered for the first time in this country. Per pkt., 25c.

Lobelia splendens. The brightest scarlet Lobelia known. Per pkt., 25c.

Lathyrus splendens. Pride of California, is a truly magnificent everlasting pea. It is the loveliest vine in the whole west; flowers in graceful and brilliant clusters of a deep rosy red blossom. Dr. Parry describes it as the handsomest flower in all California. Per pkt., 25c.

Delphinium cardinal. A true scarlet Larkspur, growing 6 to 10 feet high and produces its bright scarlet and showy flowers in great abundance. Per pkt., 25c.

they are useful as hedge plants, and the genus contains several of the most valuable fiber plants in existence. Six varieties mixed. Pkt., 25c.

Photinia Arbutifolia. Found in all parts of California. Very ornamental shrub having dark, shining foliage and bearing bright red berries. Pkt., 25c.

Opuntia. The Opuntia are the most suitable of all the Cacti for open air cultivation. Most of the species grow vigorously and are perfectly hardy here while many form peculiarly picturesque specimens for the lawn or flower garden. Mixed. Pkt., 25c.



CALOCHORTUS OR MARIPOSA LILY.

A very pretty group of California bulbous plants; they grow about six inches high and should be planted in groups of half dozen each. These grand California Tulips are found scattered over different portions of the State, and are now being much cultivated in England, France and Germany, they are all quite hardy and free growing in any ordinary soil. They are invaluable for pots, and are exceedingly pretty for border or rock-work; planted in clumps. We offer varieties in splendid mixture, at 50 cents per dozen; \$3.00 per 100.

WILD FLOWER GARDEN.

Choice Mixed Flower Seeds.

A mixture of over one hundred beautiful easy growing, hardy flowers, producing a constant and varied bloom the entire season; the different seasons of bloom insuring something new almost every day. Gentlemen who have extensive drives upon their premises, can make them still more attractive by planting patches along each side, thereby giving them a fine display of flowers during the entire season at a very moderate cost. They are also particularly adapted for the cemetery, or for the ornamentation of public parks, church yards, shrubberies, woodland walks, natural rockeries, railway embankments, &c. Also for sowing alongside of fences and on untidy, bare spots of ground, which are so frequently found about almost every place in the country, which, if properly cared for and kept free from weeds, will produce more flowers during a season than are found in many of the best cultivated gardens. The great demand for our "wild flower garden mixture" the past season, has induced us to add many new and beautiful varieties to the mixture. Price per large pkt., 10c; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, post paid.

FIRE-ON-THE MOUNTAIN.

(*Euphorbia Heterophylla*.)

This splendid half-hardy annual, native of Mexico, is undoubtedly one of the very finest acquisitions that has been introduced for years, and we predict for it an immense popularity. The plants grow 3 or 4 feet tall, very branching, with very deep green and glossy fiddle-shaped leaves. The leaves are at first all green, but about mid-summer flower heads appear at the end of every branch, and the bases of all the leaves surrounding these heads are of the most brilliant vermilion-scarlet, so that the whole plant is a perfect blaze of color entirely unlike anything else we know of. The effect of a mass, or bed, of these plants is simply indescribable, and the display is kept up until frost. It is also a grand pot plant for house culture, seeds sown in early summer making plants that will continue to bear their showy scarlet and green leaves all winter. The seeds may be sown in the open ground, but it is best to start the seeds early in the house, for the earlier they are started the sooner will the colored leaves appear. 15c. per pkt.

SNOW-ON-THE-MOUNTAIN.

(*Euphorbia Variegata*.)

This plant is very desirable and is not as frequently seen in cultivation as it should be. It produces large heads of green leaves bordered with fine white, presenting a striking and beautiful appearance. Grows from 18 inches to 2 feet tall. A most beautiful and striking effect can be produced by planting a bed of Fire-on-the-Mountain which grows from 3 to 4 feet tall, and edging it with Snow-on-the-Mountain which grows only 18 inches to 2 feet tall. Per pkt., 10c.



✻BURBANK'S NEW CALIFORNIA STRAIN✻

The new California strain have extremely bold flowers—often five inches across a single bloom—of great substance, clustered on stiff, compact, low growing spikes, and will endure the fiercest sun and wind for days without injury.

In producing this new strain, a million or more of seedlings have been raised, and a careful selection carried on for twelve years.

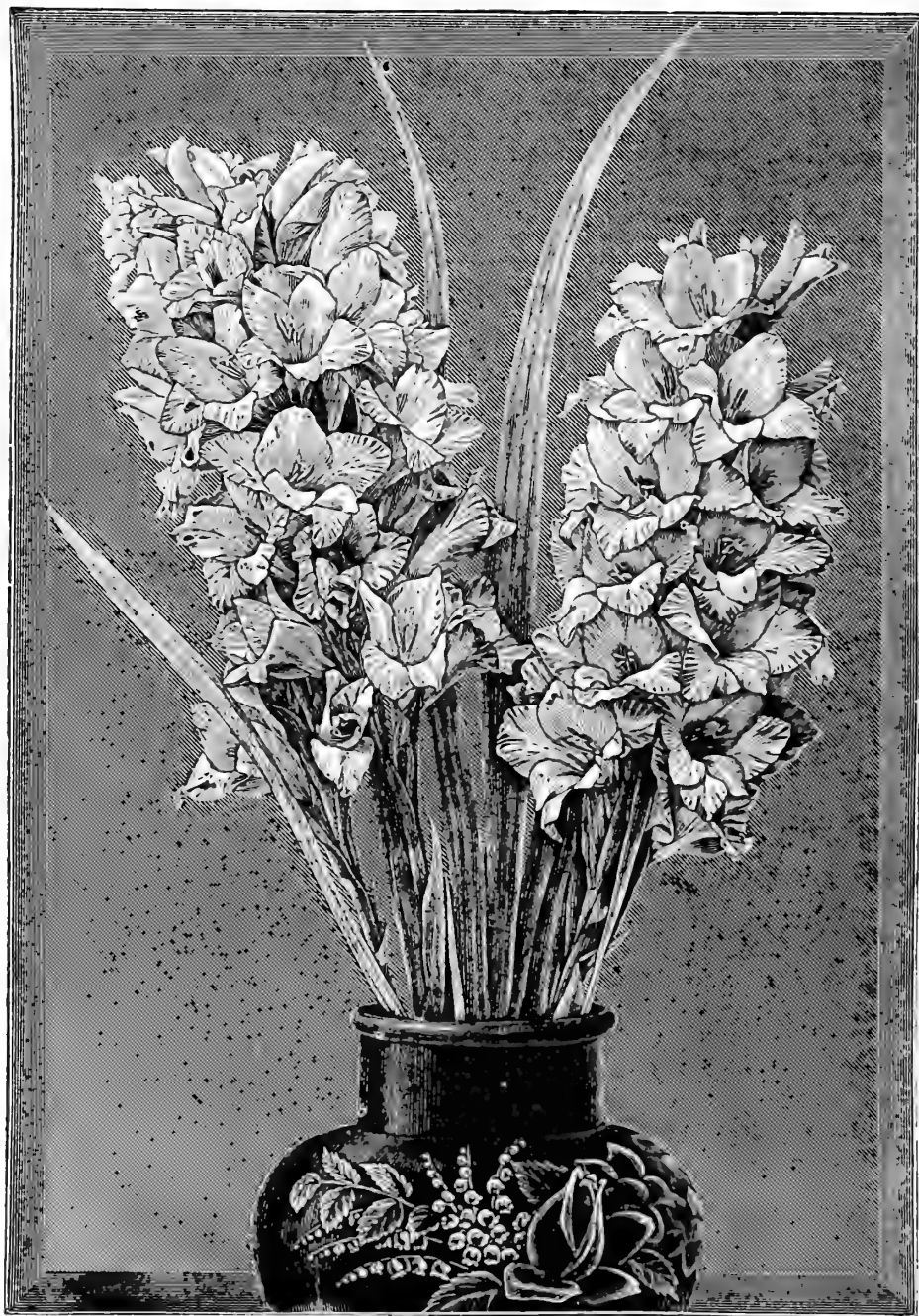
Extracts from the Press.

Mr. Burbank in the Gladiola has had marked success, obtaining an entire new strain of what we may call giant dwarfs. They should be called the Little Giant Strain. These new ones are on stiff, strong stems two and a half to three and a half feet high—old forms more than a foot taller, with weak stems. The flowers are very large. In this I determined to be exact, so made careful measurements, and found flowers five and one-eighth inches in expanse of petals, while the largest bloom of the old sorts I could find in Santa Rosa and Petaluma gardens measured only two and three-quarter inches. The petals of the old sorts are thin and will not withstand California's bright sun for any length of time. The new Burbank strain have thick, stiff, nearly fleshy petals and

endure two to three days. The strain has all the usual fine colors and markings, with many entirely new and fine combinations.—D. B. Weir, in Pacific Rural Press.

Mr. Burbank has doubles of the largest size, perfect in color and markings. He has strains nearly all colors of the largest of flowers, so closely ranked that the flowers seem to be ranked in four rows on the stem, and best of all, flowers to the tips of the canes, so close together as to give the extremity of the flower stem a perfect cone of flowers, the petals entirely hiding the stem on all sides. The individual flowers are simply immense in size, we found numerous ones of many varieties five and one-half inches from tip to tip of petals, with colors of every kind and markings known to the species.—*American Florist*, Chicago, November 15th.

Santa Rosa. One of the best of the new dwarfs, particularly attractive flower; dark flesh pink with a salmon sheen, streaked purplish crimson and sometimes with black; edges of petals charmingly tipped white. Multiplies rapidly. Strong blooming bulbs each, \$1.00; Per dozen, \$10.00.



Gladioli California.

California. The flowers of this remarkable freak are closely packed all around the spike like a hyacinth and are often DOUBLE, having from ten to sixteen petals each; light cherry rose, striped lilac crimson. A single bulb produces from three to five enormous spikes, very beautiful and strikingly distinct. Strong blooming bulbs, each, \$1.00; per dozen, \$10.00.

Mariposa. Very attractive large open flower of great substance, purest snow white striped and flaked with cherry crimson and sometimes varying from almost pure white to cherry red. Strong blooming bulbs each, 50c.; per doz., \$5.00.

Shasta. Unequaled for abundance of flowers which are white flaked and shaded carmine rose; flowers closely set on the spike; multiplies with astonishing rapidity. Bulbs each, 25c.; per doz., \$2.00.

Yolo. Pure rich deep crimson. Bulbs each, 50c.; per dozen, \$5.00.

Cisco. Clear rose pink; with salmon tint. Bulbs each, 25c.; per doz., \$2.00.

The Complete Set of 6 Varieties, One Bulb Each, for \$3.00.

Cox's Novelties and Choice Strains of Vegetable Seeds

NEW SWEET CORN "GOLD COIN."



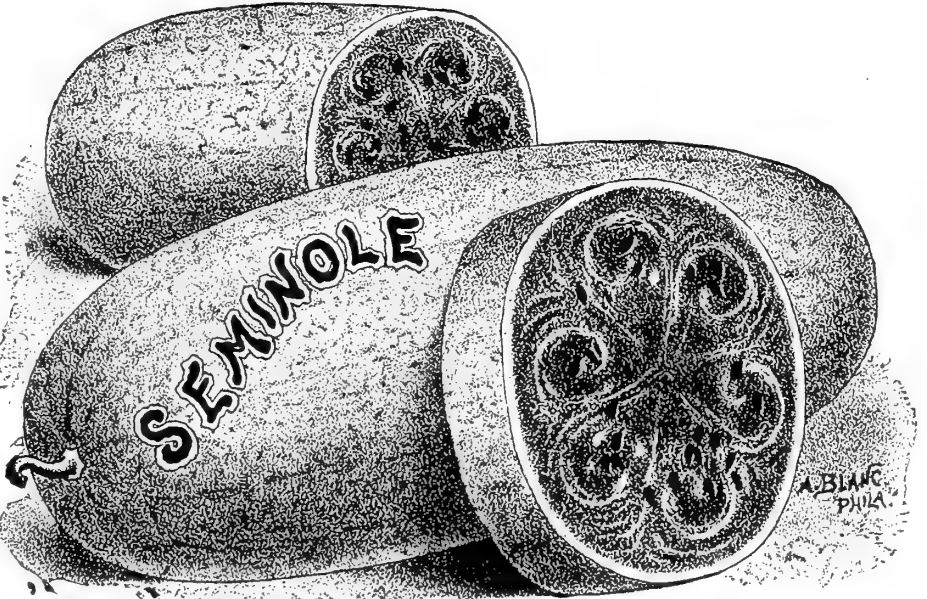
LIVINGSTON'S SONS, the famous Tomato growers, say: "The New Livingston's 'Gold Coin' Sweet Corn is remarkably distinct and handsome in appearance, and is without doubt the most valuable variety ever introduced. Its enormous productiveness is enough to place it in advance of any sort now grown always yielding two, and frequently three ears to the stalk. In quality it is most delicious and has no equal, being of a rich golden yellow, and so showy as to

attract much attention wherever seen. It has been compared in all points with Stowell's Evergreen, and in SWEETNESS and DELICACY of flavor it surpasses that old favorite. It is about ten days earlier, and in size equal or larger. The cob is snowy white, compactly covered with large, deep grains. Perhaps its most valuable characteristic lies in the fact that it is EVERGREEN to an unprecedented degree. Last season the great bulk of the crop could have been gathered any time during a period of four weeks, and have been found in perfect condition for table use. It is sure to be of great value to gardeners and canners. We commend it to all lovers of Sweet Corn, as a variety which will please the most critical. Price, per pkt., 15c.; lb., 30c.

"SEMINOLE" WATERMELON.

Of which the annexed is a fair representation, is oblong in shape, smooth and beautifully proportioned; it is of two colors, gray and light green; the latter seems to be just a darker coloring of the former, the gray color greatly predominating. Melons of both colors are found on the same vine, and both are exactly the same in shape, uniform size, color of seed and flavor.

This new melon possesses four qualities which will make it the most popular melon ever offered to the public. It is extra early, extra large, enormously productive and of most delicious flavor. It is in all respects a perfect melon, its beautiful shape and fine appearance, combined with its luscious and sugary flesh, are bound to win for it popular favor.



Per pkt., 5c.; oz., 15c.; lb., \$1.50.

T. M. PULESTON writes: "I have never before seen so large a melon of such delicious flavor as your Seminole."

J. S. DENHAM, Mayor of Monticello, Fla., writes: "Have never tasted a finer melon than your Seminole."

CELESTIAL PEPPER.

A novelty from China. It is not only a most excellent pepper, but one of the most beautiful plants in existence. The plant begins to set in peppers early in the season and continues until frost, branching freely, and bearing profusely. The Peppers, up to the time they are full grown, are of a delicate, creamy-yellow color, and when fully grown, change to an intense, vivid scarlet. Pkt., 15c.

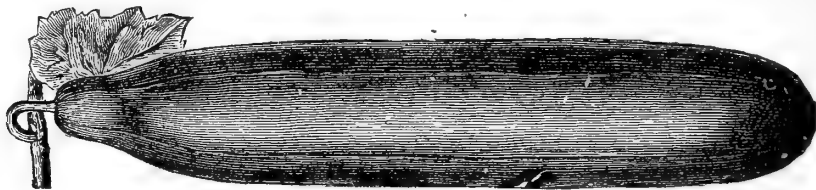
GREGORY'S "ALL SEASONS" CABBAGE.

Mr. Gregory says of this fine large Drumhead variety, that it is as early as Early Summer, and from a third to

half as large again. Many of the early varieties are good only as early cabbage, but "All Seasons" is equally as good for a fall or winter cabbage when planted in July. Price, postpaid, pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.; lb., \$3.50.

WHITE VELVET OKRA.

Quite distinct from any other variety, the pods being round and smooth, while in the old sort they are ridged or square edged. It is the most tender and the finest flavored of any variety grown, the pods being very soft and velvety to the touch and are of a creamy white color. They grow to a larger size than any other okra, are never prickly to the touch and are produced in the greatest abundance. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.



Cucumber—Giant Pera.

GIANT PERA.

Recommended as being the largest Long Green Cucumber in cultivation. Skin perfectly free from spines, flesh clear, crisp and white. Price per packet, 10 cents.

LETTUCE—Buttercup.

This foreign sort, the leaves are of a beautiful yellow color, making the plant very distinct and attractive. In addition to its beauty, it is one of the best quality, and although a good forcing sort, still it stands the sun well, and is in useable condition longer than most varieties. Price, per pkt., 10c.; oz., 30c.; 2 oz., 55c.; $\frac{1}{4}$ lb., \$1.; lb., \$3.

PHILADELPHIA WHITE "BOX" RADISH.

This variety is much superior and entirely new and distinct from any early white turnip radish heretofore offered by the trade. Its points of superiority are, remarkably short top, rapid growth, perfect turnip shape, extra fine quality, and showing no disposition whatever to become pithy with age, but, on the contrary, remains solid and juicy long after fully grown. Per lb., \$1.00; oz., 15c.; pkt., 10c.

RED MIKADO TOMATO.

We consider this one of the finest Tomatoes ever sent out. It is of very large size and fine flavored; for slicing it will be found excellent, as it has few seeds and is very solid. The tomatoes are borne in clusters of four to seven, ripen evenly, and remain firm when fully ripe. Of a bright red color, free from purple tinge. Pkt., 10c.; oz., 40c.; lb., \$4.00

EGG PLANT.

(BLACK PEKIN.)

The fruit of this handsome variety is jet black, round in form and very solid; it is quite early and a very superior variety. Pkt., 10c.; oz. 45c.; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50.

BRAZILIAN BEET.

A most effective foliage plant, its leaves producing a wealth of tropical beauty not attained in any other flower, surpassing the Coleus in its infinite and impressive coloring, excelling the Canna and Caladium in its massive grandeur. Its metallic, lustrous and glistening leaves equal any of the most expensive exotics and conservatory plants. This variety is a native of Chili. Its leaves are over three feet in length and one foot in width, having a glistening, varnish-like surface, not equalled in any other ornamental plant, while the intense scarlet mid-rib is surrounded on each side with the most exquisite shading and variegation. Some of the coloring and shading seem as if floated on and then reflecting with the most lovely silver sheen. This plant should be in every garden or yard. It is beautiful in pots. It is used as the most effective decorative plants in some of the most elaborate ball room decorations in New York City. If a line is required for a ribbon or border, the best plan is to sow there, and to thin out the plants to equal distances. For ease of culture and startling effect, they are not equalled by any other plant. Pkt., 10c.



Brazilian Beet



JAPANESE BUCKWHEAT.

A glance at our illustration will show that the kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct from all others. The color of the kernels is also most distinct, being a rich, dark shade of brown. The straw is heavier, its branches more and does not need to be sown as thickly as the other kinds. Flour made from it is equal in quality, if not superior, to that of any other buckwheat, and as the yield shows; it is enormously prolific. It ripens a week earlier than the Silver Hull, and yields two or three times as much. We may mention that from one grain planted in a garden, 850 ripe kernels were obtained. Pkt., 10c.; lb., 25c.

Oemler's Triumph Watermelon.

This new Russian melon is very early and very productive; in shape, a short oval, weighing about fifteen pounds. It is a dark mottled green in color; that of the flesh, a dark red, edged with orange yellow. It is *very sweet*. The seeds are remarkably small in size. Per pkt., 10c.; oz., 25c.

EMERALD GEM MUSK MELON.

This most excellent musk melon originated in Michigan. It is of superior flavor and quality; the outside skin is an emerald green color and quite smooth; they ripen early and produce well; being about the size of our Golden Gem; the flesh is light red or salmon, very thick, juicy and crystalline, and luscious in flavor. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., 90c.

BALTIMORE MUSK MELON.

We recommend it as the best medium-sized, netted, green-fleshed sort for market or private gardens. Wherever a gardener planted this variety last season he soon had control of the market, as the fruit was uniformly good. Per pkt., 5c.; oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

BANANA MELON.

This is a variety of the yellow-fleshed muskmelon, entirely free from netting. The skin is of a delicate straw color, the flesh is quite thick and blends from bright green to a rich salmon in color, making a fine and striking contrast. It grows to enormous length. It is early, prolific, quality equal to the common muskmelon, and has a delicious fragrance. When ripe, it reminds one of an overgrown banana. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

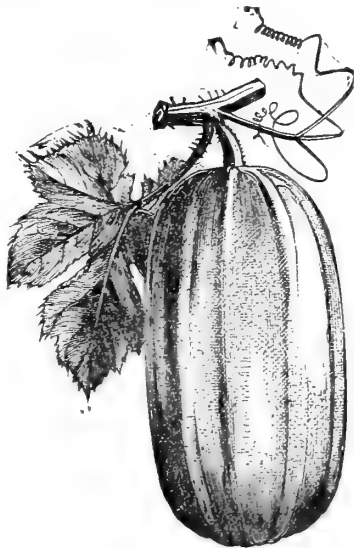
COLORADO PRESERVING MELON.

This is quite distinct from the ordinary preserving citron, the seeds being of a light green color. It is immensely productive; one vine produced twenty-five fine melons, weighing from fifteen to forty pounds each. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surprisingly fine flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



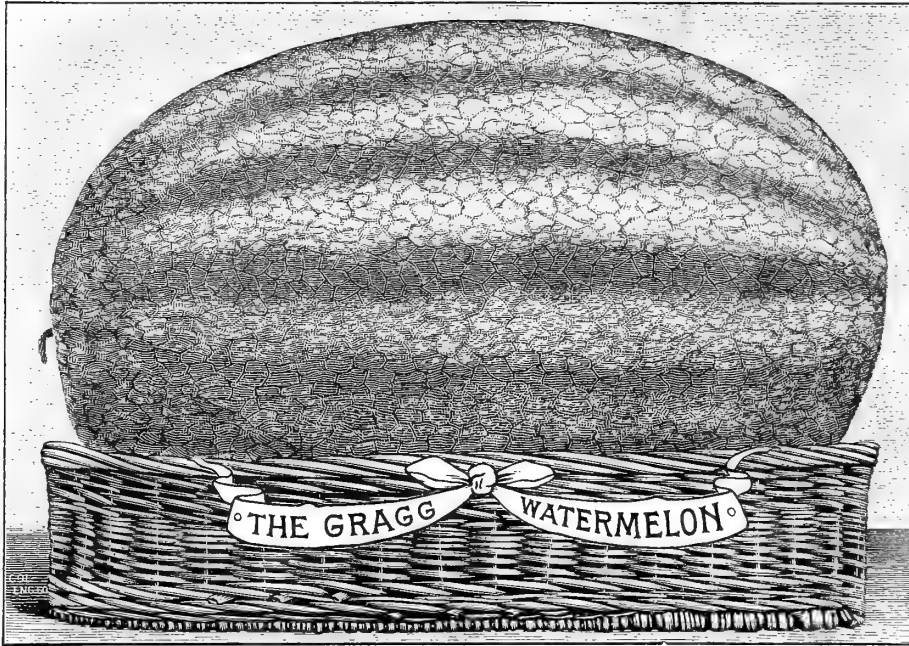
VEGETABLE PEACH.

Unique novelty and one of the most beautiful vegetables grown. They grow on vines same as melons, are a beautiful golden yellow, almost exactly resembling oranges in color, shape and size. The flesh is snow-white, and makes most excellent, and handsome preserves. Fried as Egg Plant, when green they are delicious, and for "Mangoes," they are so perfectly adapted I know of nothing better. They will keep in good condition two months after being picked from the vines. Very productive, early and hardy. Pkt., 10c.



VEGETABLE MARROW.

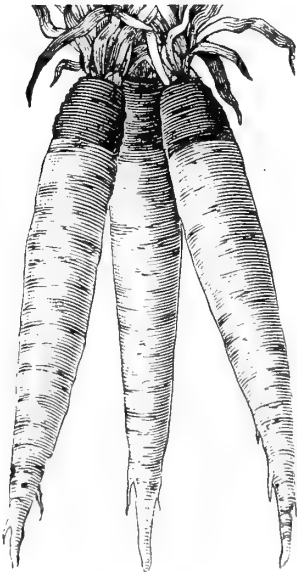
A favorite English vegetable; skin greenish yellow, flesh white, soft, and of a rich flavor. It is as easily grown as a squash, and many consider it of finer flavor. Cooked in the same manner as squash. Per pkt., 10c.; oz., 20c.; lb., \$2.50.

LIVINGSTON'S NEW GRAGG WATERMELON.

THE illustration, given herewith, is engraved from a photograph, and shows accurately the shape of the Gragg Watermelon. It came from the northern part of Texas, and is justly famous in its native home, but how it originated is unknown. It has been tested in the north (Northern New York), south, and west, and not a single unfavorable report. Wherever grown it has called forth the highest praise for its unexcelled quality, its new and distinct appearance, its earliness, its hardness and great productiveness. It is very juicy, sweet and melting.

It has, moreover, a peculiarly rich flavor, which is found

in no other melon with which we are acquainted. They continue good throughout the season; melons from the same field were tested at different times for a period of five weeks, and the quality was uniformly superior. It is perfectly distinct in both outside and inside appearance. The latter is of a delicate salmon tint which is exceedingly handsome and tempting. In outside appearance we have never seen anything like it. The color is dark green, with alternate stripes of a lighter green; the whole being covered with a delicate tracing of dark veins, giving the fruit a peculiar and handsome appearance. It occasionally shows a melon of a lighter shade, somewhat resembling the Gypsy, but probably few would ever detect it. Although a large melon, it is very early, being at least two weeks earlier than the Ice Cream. Price, per lb., \$2.50; $\frac{1}{4}$ lb., 75c.; pkt., 10c.

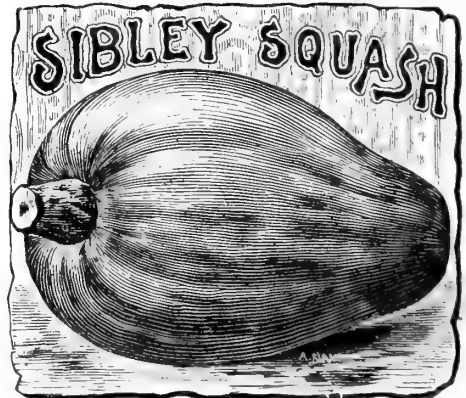
MAMMOTH SANDWICH ISLAND SALSIFY.

An entirely distinct variety of this vegetable. It is only within the past few years that the oyster plant has gained any prominence in our markets, and very little attention has been paid to its cultivation. In all respects it far surpasses the old variety, and since its introduction last season, has become most popular.

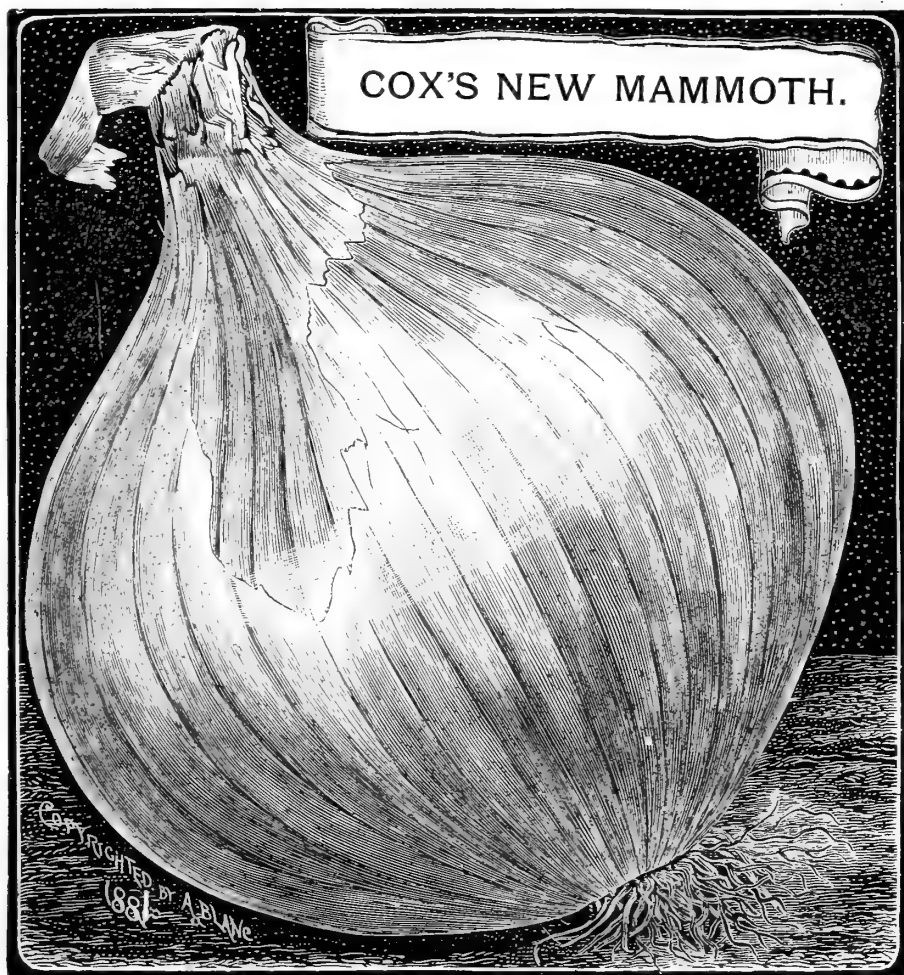
It is considered very nutritious and wholesome when properly cooked, the roots being mashed or made into fritters, it is almost impossible to distinguish them from the oyster fritters,

which are so highly prized by our American people. Indeed, they are more delicious in taste, and much preferred by the large majority of those who have tried them. No garden should be without this valuable vegetable. Of easy cultivation, it will amply repay you for

labor and outlay. Pkt., 10c.; oz., 25c., $\frac{1}{4}$ lb., 75c.; lb., \$2 00.

**THE SIBLEY, OR "PIKE'S PEAK SQUASH."**

This Squash originated in Iowa, and is of a decidedly distinct shape, as will be observed in the illustration given. Its size is medium—just right for marketing. This quality, combined with fine grain, exquisite flavor, and wonderful productiveness, will make it a favorite with every gardener. The flesh is solid, thick and rich colored. The shell is hard and flinty, making it a good shipper. Our seed is grown by the originator in Iowa. Price per pkt., 10c.



COX'S NEW MAMMOTH.

The largest Onion in cultivation, attains an enormous size in one season from seed. Skin a light reddish brown, very attractive appearance, is of fine flavor and one of the best keeping varieties. Originally from Spain. Especially recommended for exhibition at Fairs. Pkt., 10.; oz., 40c.; lb., \$4.00.

SQUASH, FORDHOOK.

A new winter Squash, for which the originator and introducer claim surpassing merit. It is said to be of as good quality as any Squash grown, and ripens earlier than any other variety, keeping through the winter and into spring. The Squashes can be used to advantage at any period of their growth, whether green or ripe. It is not a bush variety, but a rank and heavy grower, and its vigor suffices to ward off insect attacks. The skin is thin and delicate. The vines are enormously productive. Per pkt., 15c.; 2 for 25c.; 5 for 60c.; 10 for \$1.00.

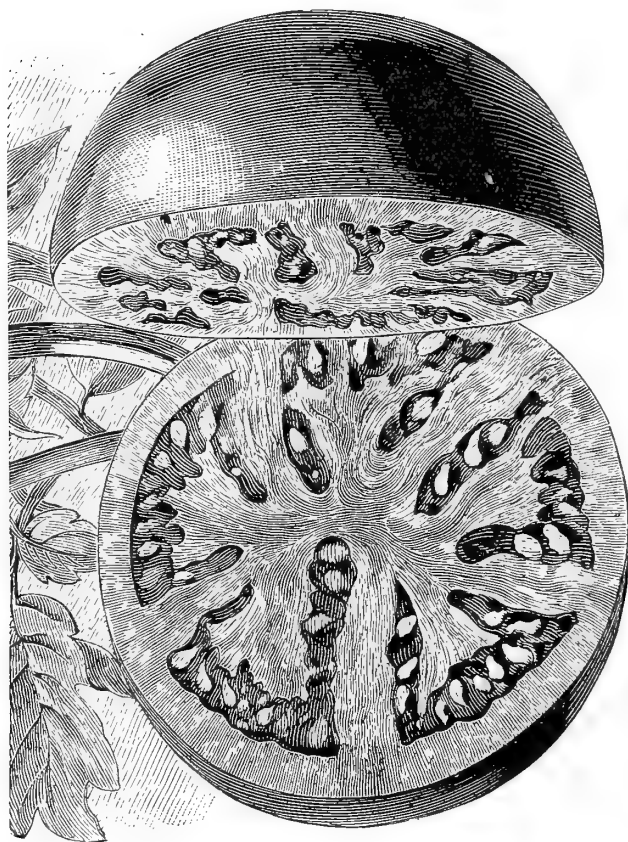
True Bermuda Onion Seed.

RED—Of immense size and most beautiful form, skin thin and of a rich blood-red color, flesh white, fine grained, mild and pleasant. The first season from seed

it will grow an onion from one to one and a half pounds; but to obtain the full size the bulbs should be set the following spring. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid.

WHITE—Similar in shape and size to the red, with fine white skin and flesh. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00, postpaid.





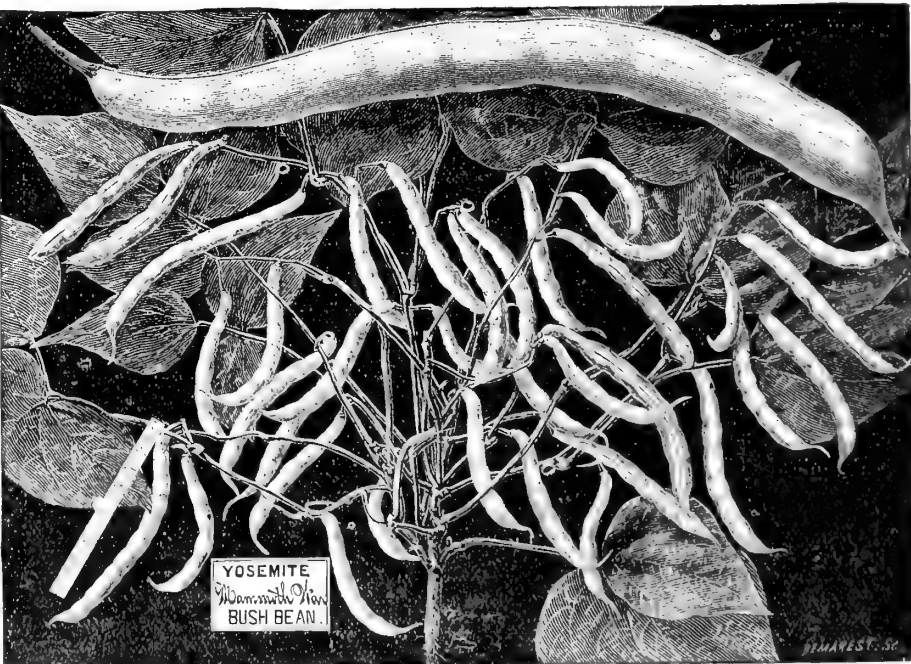
Tomato, Cox's Selected Trophy.

er, and very productive. It will keep a considerable time after being ripe without rotting. Pkt., 10c.; oz., 30c.; lb., \$3.

YOSEMITE WAX BUSH BEAN

Second only in value and distinctiveness to the **Bush Lima** is this wonderful wax variety. It is the forerunner of a race of giants among beans, and is universally conceded to be the novelty of the season. The cut is a faithful copy of a photographed specimen, but conveys no idea of its great size and handsome, waxy appearance. The pods are nearly all solid pulp, and are absolutely stringless, cooking tender and delicious. The monster pods average eight to ten inches in length, and are the thickness of a man's finger, and are a rich golden color, making a most handsome appearance either on the plant or on the table.

The **Yosemite** combines size, productiveness, and exquisite quality in one variety, and is the nearest approach to perfection that nature has yet given us in Bush Wax Beans. Price per packet, 15c.



CELERY, New Giant Pascal.

This new variety is the result of careful selection from the well-known "Golden Self-Blanching" Celery. It partakes of the nutty flavor of that excellent variety, and in taste is not at all bitter or astringent. It grows about two feet high, with stalks that are solid, crisp, not stringy, very large and broader than those of any other. Before blanching it is green, with heart of a golden yellow and very full. It is very easily blanched, requiring only five or six days earthing up; while its preservative qualities make it a fine shipper. For late winter use, it is the ideal Celery, as it retains its crispness. Per pkt., 10c.; oz., 75c.; lb., \$9.00.

WATER MELON, VAUCLUSE RED FLESH.

This is one of the most promising of the many sorts lately introduced. It is of French origin, very early, and of large size, with stem end slightly inclined to point. The flesh is a bright crimson, very sweet, not in the least stringy and coming to within an $\frac{1}{4}$ of an inch of the skin; the seeds are also red. The rind, though so thin, is very tough and the shell glossy, so that this melon is an excellent shipper. It is of a dark green color, beautifully threaded with a still darker green. Per packet, 15 cents; per oz., 75 cents.

TOMATO, COX'S SELECTED TROPHY.

This is an improvement on the well-known Trophy Tomato. By carefully selecting for several years, we are now able to offer a round smooth Tomato. The best variety for shippers and canners. Color dark blood-red, very solid, a vigorous grow-

TO OUR PATRONS.



AS usual with our firm, we place before you our **ANNUAL DESCRIPTIVE CATALOGUE**, and trust it will be a practical and reliable guide to the Florist, Amateur and Market Gardener.

California has justly acquired a high reputation for the fine quality of its Vegetables, Choice Fruits, and its beautiful display of Flowers. Its long seasons are found to mature many kinds of Seeds far better than any section yet tried in the United States. Probably there is no point in the whole country where more attention is paid to the cultivation, and where more Vegetable Seeds are grown, than in the counties of Santa Clara and Alameda, California.

Large Wholesale Dealers of **New York, Philadelphia, Chicago, Detroit and Rochester**, recognizing this fact, now obtain the bulk of their leading varieties of Vegetable and Flower Seeds from the Pacific Coast.

The critical tests and expensive trials we make, enables us to offer Seeds only of the **purest strains and highest vitality**. We have introduced in the past few years many of the finest novelties, and again this year offer many more that can not be obtained elsewhere. Our Seed crops are grown under our personal supervision.

All orders, whether large or small, receive from us the same prompt and careful attention; we fill all in the order of their reception, and unless greatly rushed, the same day we receive the order. We wish our customers to remember that it is our determination to please all who deal with us, and if mistakes occur, they are wholly unintentional, and will be promptly rectified as soon as we are informed of them. We would like to hear from every package we send out. If the purchaser is satisfied, it is pleasant to know it; if not, we intend to see that he or she becomes so.

This Catalogue is mailed free to all customers of last year, and we will esteem it a favor if our friends will send us the names and addresses of any one interested in agriculture, to whom we may send copies.

Soliciting your esteemed orders, we remain,

Yours truly,

THOS. A. COX & CO.,

Office and Warehouse—411, 413 & 415 Sansome Street,

SAN FRANCISCO, CAL.

ITEMS OF IMPORTANCE TO PURCHASERS.

OUR TERMS ARE STRICTLY CASH WITH THE ORDER.

Purchasers will please be particular and send a sufficient Amount to cover their orders. When only a part of the amount is remitted, goods will be sent only to the amount of the remittance. Should the remittance exceed the amount of the goods sent the balance will be returned to the purchaser with the goods. We have been compelled to adopt this rule on account of the inconvenience and expense of collecting small balances due from many of our patrons at the close of our business season.

HOW TO ORDER.

Please be *very careful* to always sign your *name, post-office, county and State* on each and every letter sent us. Cash should always accompany the order. Money can be sent safely, either by post-office order, bank draft, express, or small sums by registered letter. On orders of over \$1.00 the cost of remitting by any of these methods may be selected in extra Seeds free. We receive *postage stamps*, in small amounts, the same as cash.

WHAT WE GUARANTEE.

That all Seeds sold by us shall prove to be as represented to this extent, that should they prove otherwise, we will replace them, or send other seeds to the same value. But we cannot guarantee the crop any further than the above offer, as there are so many causes, which operate unfavorably in the germination of Seeds and maturity of the crop, over which we have no control. Among the causes of failure may be mentioned unfavorable weather, which is one of the most important. The soil may be in proper condition when the Seed was planted, but the weather which follows may be cold and wet, which will cause the seed to rot; or it may be hot and dry, which destroys the germ before it shows itself. The soil may also be unfavorable for the variety of Seed planted. The seeds may be and are frequently destroyed by vermin of various kinds. And lastly, changes not unfrequently occur, especially among new hybridized varieties, by which different sorts are produced, which give the planter the idea that his Seeds are badly mixed. Such occurrences are beyond the power of man to prevent, and for which we cannot be responsible.

Letters mailed to **THOMAS A. COX & CO., San Francisco**, will reach us from any part of the world.



SEEDS POSTPAID BY MAIL.

In comparing our prices with other Catalogues, please remember that **We PAY the POSTAGE** on all **Vegetable Seeds** (except Beans, Corn and Peas.)



Artichoke.

ARTICHOKE.

German, *Artischoke*. French, *Artichaut*. Spanish, *Alcachofa*.

Large Green Globe. The largest and best for general use. Pkt., 10c.; oz., 40c.; lb., \$3.50.

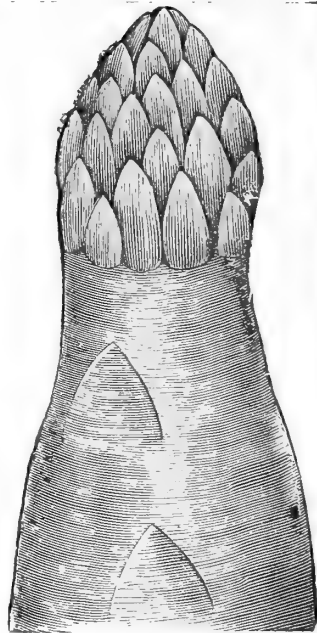
ASPARAGUS.

Ger., *Spargel*. Fr., *Asperge*. $\frac{1}{4}$ Sp., *Esparago*.

Conover's Colossal.

A mammoth sort, frequently sending up fifteen to thirty sprouts from one and a half inches in diameter from a single plant, and spreading less than most sorts. Color deep green; quality good. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c

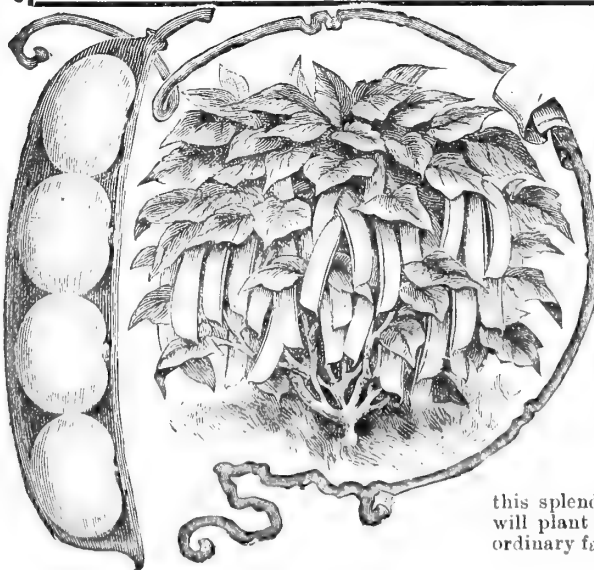
Palmetto. An improvement on Conover's, in that it yields a much heavier crop, fully as large and of much more even and regular size. It is fit for use nearly a week before the Conover's. Will be of great value to market gardeners. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c.



Palmetto Asparagus.

BEANS, Dwarf or Bush.

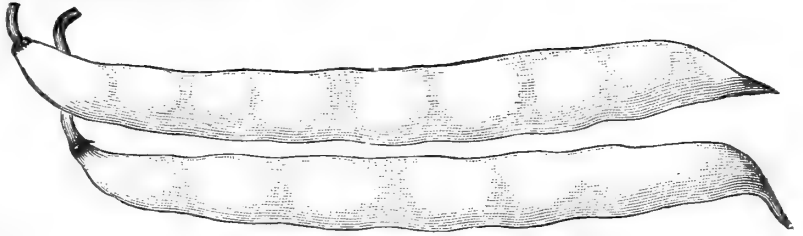
We sell packets of all varieties at 10 cents each, and on these we pay the Postage, but if larger quantities are wanted by mail, 8 cents per pound must be added.



Henderson's New Bush Lima Beans.

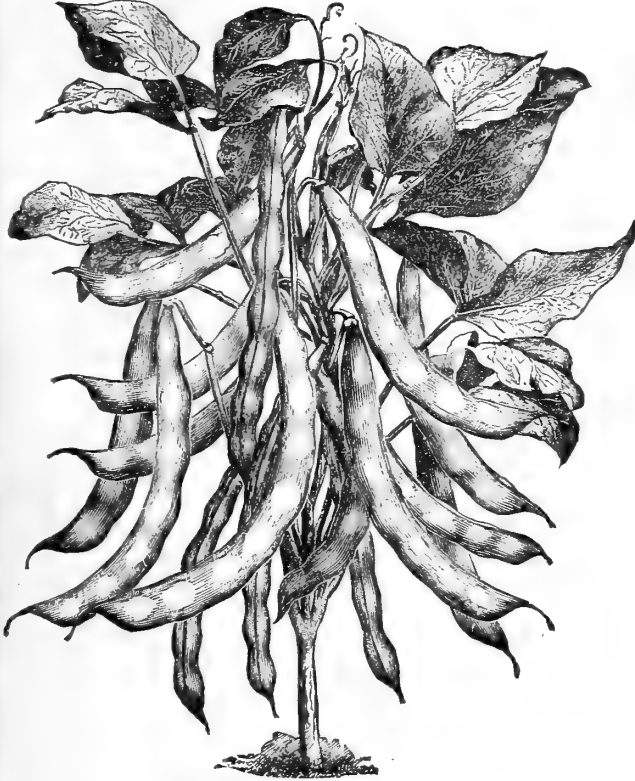
This is undoubtedly the most valuable vegetable novelty that has been introduced in many years. Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as **The New Bush Lima** grows without the aid of stakes or poles, in compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush beans. **The New Bush Lima** is at least **two weeks earlier** than any of the climbing Limas. This fact alone would stamp it as the most valued novelty of recent years, but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized. **The New Bush Lima** produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of San Francisco by the middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. Twelve packets will plant five rows, each fifty feet long, which is ample for an ordinary family. Pkt., 10c.; 3 pkts., 25c.

25 lbs. BEANS sold at
the 100 lb. rate.



Golden Wax. A novelty among the Bush Beans, strong in growth, attractive in appearance, maturing for table in thirty-five days from germination. Pkt., 10c.; lb., 15c.; per 100 lbs., \$9.00.

Early Mohawk. Early, productive, and very hardy. Pkt., 10c.; lb., 15c.; per 100 lbs., \$9.00.



Improved Early Red Valentine.

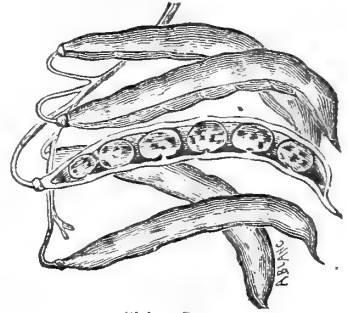
Improved Early Red Valentine. Ten days earlier than the ordinary Red Valentine; excellent String Bean, pod tender, succulent and of fine flavor. Pkt., 10c.; lb., 15c.; per 100 lbs., \$9.00.

Refugee, or Thousand-to-One. Very productive, and good for pickling. Pkt., 10c.; lb., 15c.; per 100 lbs., \$7.00.

Early Long Yellow Six Weeks. Very early, fine string or shelled. Pkt., 10c.; lb., 15c.; per 100 lbs., \$7.00.

Early Round Yellow Six Weeks. Early and very productive. Pkt., 10c.; lb., 15c.; per 100 lbs., \$9.00.

White Wax, or Butter (stringless). A most excellent variety of this class of beans—so highly esteemed for their white, tender and succulent pods; the seeds are white as well as the pods; very prolific. Pkt., 10c.; lb., 20c.; per 100 lbs., \$15.00.



China Snap.

Early China, or Red Eye. Very productive. Pkt., 10c.; lb., 15c.; per 100 lbs., \$8.00.



Black Wax.

German Black Wax or Butter (stringless). An excellent and much esteemed String Bean, with transparent, wax-yellow, tender pods. Pkt., 10c.; lb., 15c.; per 100 lbs., \$10.00.

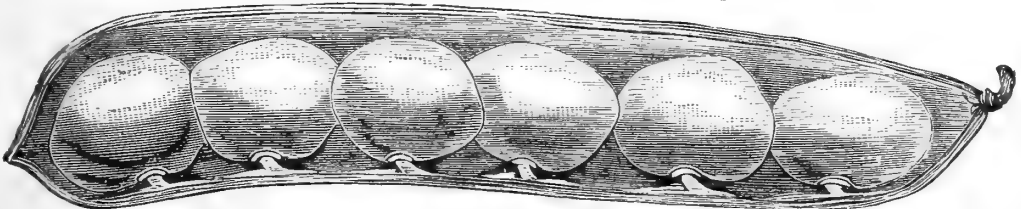
White Marrowfat. Exclusively grown as a bean for winter use. Lb., 10c.; 100 lbs., \$6.00.

Improved White Navy. Standard variety for field culture; very productive and used only for culinary purposes in a dried state. Lb., 10c.; 100 lbs., \$6.00.

Early Case Knife. An extremely early and popular sort. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

POLE, or RUNNING BEANS.

German, *Stangenbohnen*. French, *Haricots a Rames*. Spanish, *Judias*.



Large Lima.

"We have the finest garden here. Everyone wants to know where we got our Seeds. Send a number of your Catalogues." WM. HARPST, Los Angeles, Cal.

Large Lima. The most buttery and delicious bean grown. Plant in a warm, sandy soil, if possible, not too early. Pkt., 10c.; lb., 15c.

London Horticultural, or Speckled Cranberry. A round, speckled bean, tender for Snap beans,

and excellent for shelling. Pkt., 10c.; lb., 15c.

Scarlet Runner. This is the favorite Snap bean of Europe, and nothing else will sell as soon as this appears in market. It is often planted in rows and allowed to run on the ground. Pkt., 10c.; lb., 25c.

BEET.

German, *Runkelruben*. French, *Betterave*. Spanish, *Remolacha*.

An ounce will sow a drill 100 feet in length; 5 or 6 pounds will sow an acre.

Extra Early, or Bassano. This beet is a standard early sort; roots light red, turnip-shaped, and will grow to a large size; flesh tender and juicy, and boils white. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Cox's Improved Blood Turnip. A carefully selected type of the Early Blood turnip, remarkable for perfect symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good large size, flesh deepest blood-red, fine grained, very sweet and tender. Valuable for table use; early, and also unsurpassed to keep for winter use. When wanted for winter use, the seed should be sown later. Oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Dark Red Egyptian. A new variety, and one of the earliest; very deep red, tender and delicious; in form like the Flat Dutch turnip. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

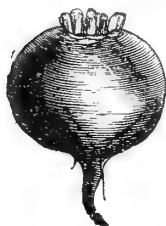
Early Blood Turnip. The standard early sort; blood-red, turnip-shaped, and very tender; good for early use or for late keeping. Oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 60c.

Long Blood Red. A well-known, hardy variety; grows from ten to fourteen inches long, and from four to six inches thick. It is very productive. An excellent winter variety. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

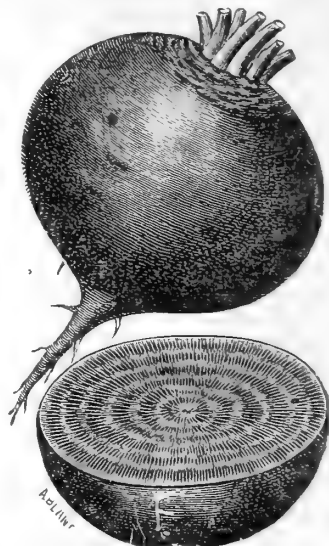
Bastian's Half-Long Blood-Red. Roots not so long as the preceding, but of handsome shape and very fine quality of thick growth, and valuable to follow the turnip varieties for early use; for winter use plant about the middle of July. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

New Eclipse. This new, early variety recently introduced, comes to us from E. BENARY, Germany, and is destined to supplant all other early Blood Beets, especially for market gardening. It gives the greatest satisfaction to all who have as yet been able to secure the *genuine* seed and give it a trial. It has several decided points of merit, and is claimed to be the earliest variety known, being earlier even than the Egyptian. It certainly is the most perfect in form, being as round as a ball, beautiful in appearance. Its

small, fine top, extreme earliness and heavy cropping qualities, will recommend it to all market gardeners. We strongly advise our friends to give it a trial. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.



New Eclipse.



Cox's Improved Blood Turnip.

MANGEL WURZELS AND SUGAR BEETS.

The prices for one pound or less include postage by mail.

GROWN FOR FEEDING STOCK.

THE value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre.

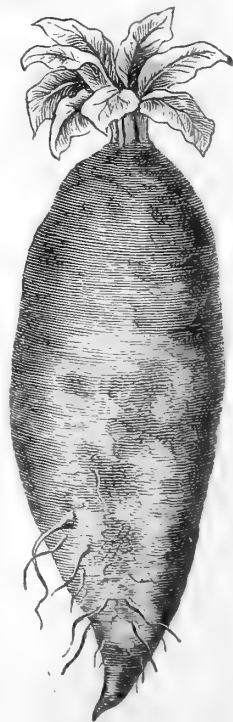
Mangel Wurzel. Carter's Warden Orange Globe. A superior globe variety, and is said to have taken more prizes in England than any other kind. Oz., 10 cents; lb., 40 cents.

French Silesian Sugar. Grown for Sugar and cattle-feeding. Oz., 10c.; lb., 35c.; 5 lbs., per lb., 25c.

Vilmorin's Improved White Sugar. An improvement on the other varieties of sugar beets; more hardy, and containing a greater percentage of sugar. Oz., 10c.; lb., 50c.

Lane's Improved Imperial Sugar. This superb variety is the result of a careful selection for several years of the French Imperial Sugar Beet. After careful trial it is with the greatest confidence recommended as being hardier, more productive, and containing a greater percentage of sugar than any other variety of sugar beet. It is also much better adapted for cultivation in this country, either for table when young, for stock-feeding, or for the extraction of sugar. Oz., 10c.; lb., 50c.; 10 lbs. and over, 30c. per lb.

Champion Yellow, or Orange Globe Mangel. A globe-shaped, orange-yellow root, of large size, and fine nutritive qualities, growing partly above ground, and from its shape succeeds well on light land. It is of beautiful shape, neat top, fine clear skin, single tap root, and of choice quality; a sure cropper and excellent keeper, rather better keeper than the Long Red. Oz., 10c.; lb., 40c.; 10 lbs. and over, 30c. per lb.



Lane's Improved Imperial Sugar.

"The crop from your Seeds as in former years, has been all that could be desired, especially your Improved Mangel Beet." J. NUNAN, San Jose, Cal.



Mammoth Long Red Mangel Wurzel.

Oz., 10c.; lb., 60c.; 10 lbs. and over, 40c. per lb.

Mammoth Long Red Mangel Wurzel. This improved variety of Mangel is the result of careful selection of selected roots, single specimens weighing from 40 to 50 lbs., and producing from 70 to 80 tons to the acre. Our stock of this variety has been grown for us by BENARY, of Erfurt, Germany, which we offer at a small advance of the ordinary Long Red Mangel. Oz., 10c.; lb., 30c.; 10 lbs. and over, 20c. per lb.

Yellow Globe Mangel Wurzel. A large, round, orange-colored variety of excellent quality, which keeps better than the Long Red, and produces better crops on shallow soil. 10 lbs. and over, 30c. per lb.; oz., 10c.; lb., 40c.

Red Globe Mangel. Similar to Yellow Globe, except in color; an excellent root. Oz., 10c.; lb., 40c.; 10 lbs. and over, 30c. per lb.

Norbiton Giant Mangel. A fine English strain of the long Red Mangel. Of fine form, very productive and a favorite with many stock-feeders.—

Golden Tankard. The best of the intermediate sorts; very nutritious; color, bright yellow; very productive and a variety of which stock prefer to any other; keeps well. Oz., 10c.; lb., 40c.; 10 lbs. and over, 30c.

BROCCOLI.

This vegetable is allied to the cauliflower—more hardy, but not so fine.

Early Purple Cape. This is the variety most generally cultivated, producing large, close heads, of a brownish purple and is of an excellent flavor. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.



Brussels Sprouts.

BRUSSELS SPROUTS.

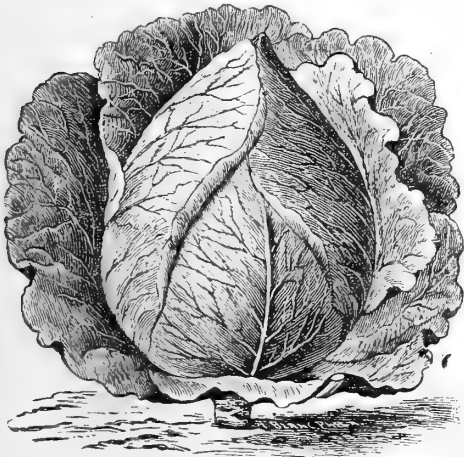
This species of winter cabbage is cultivated as greens for fall and winter use; sow the seed in spring in seed-beds, and transplant and treat the same as winter cabbage. An ounce will produce about 5,000 plants.

Brussels Sprouts.

Pkt., 15c.; oz., 25c.; lb., \$3.00.

Cox's Selected Cabbage Seed.

Carloads of fine Cabbages are annually sent from this market to Chicago and other Eastern points, grown by the market gardeners in the vicinity of San Francisco. The Seed we offer is only of the finest market gardener strain, all of American growth.



Cox's Early Spring Cabbage.

Cox's Early Spring Cabbage. The early cabbage of the San Francisco market gar-

deners; pointed or conical heads; very solid. It is superior to any of the early cabbages of the Eastern markets; sure to head, and of the finest quality. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Early Jersey Wakefield. Extra stock, very early and sure headed; stock cannot be excelled. Pkt., 10c.; oz., 25 cts.; lb., \$2.50.

Early York.

The well-known standard sort. Pkt., 5c.; oz., 15c.; lb., \$1.50.

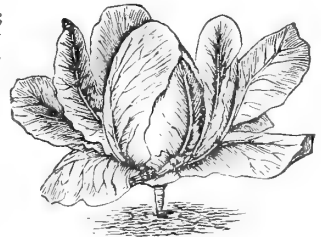
Large Early York. Larger and rather later than the preceding variety. Pkt., 5c.; oz., 15c.; lb., \$1.50.

Early Winningstadt. Second early; heads solid in the hottest summer. Pkt., 5c.; oz., 15c.; lb., \$1.50.



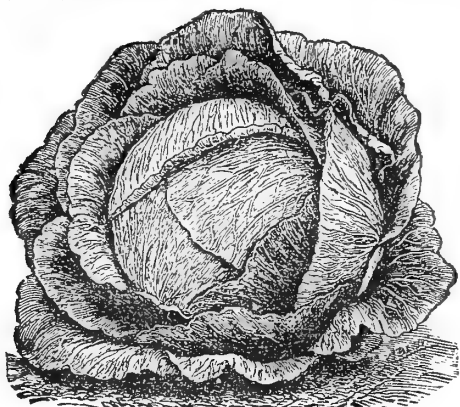
Early Winningstadt.

Burpee's Surehead. This sort produces large; round, flattened heads which are very uniform, very hard and of fine texture and weigh from 10 to 15 pounds. It is a good



Early York.

keeper and shipper, and of fine quality; but its most important quality is *its certainty to head*. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



Fottler's Improved Brunswick.

Fottler's Improved Brunswick. Extrastock, the best early Drumhead; always pleases. Pkt., 10c.; oz., 35c.; lb., \$2.50.

Very Early Etampes. This is a sort that attracted a great deal of attention, not only on account of

its great earliness—maturing same time as the earliest—but also from its peculiar shaped head. Pkt., 10c.; oz., 15c.; lb., \$1.50.

Early Sugar Loaf. An early cabbage with conical head, of medium size, but not very firm; cannot stand the heat of the south. Pkt., 5c.; oz., 20c.; lb., \$1.75.

Stonemason.

A short-stemmed, quick-growing, excellent market sort. Pkt., 5c.; oz., 25c.; lb., \$3.00.

French Oxheart. Large green heads, of good size; is very solid; short stump. It ripens with large York. Pkt., 5c.; oz., 20c.; lb., \$1.75.



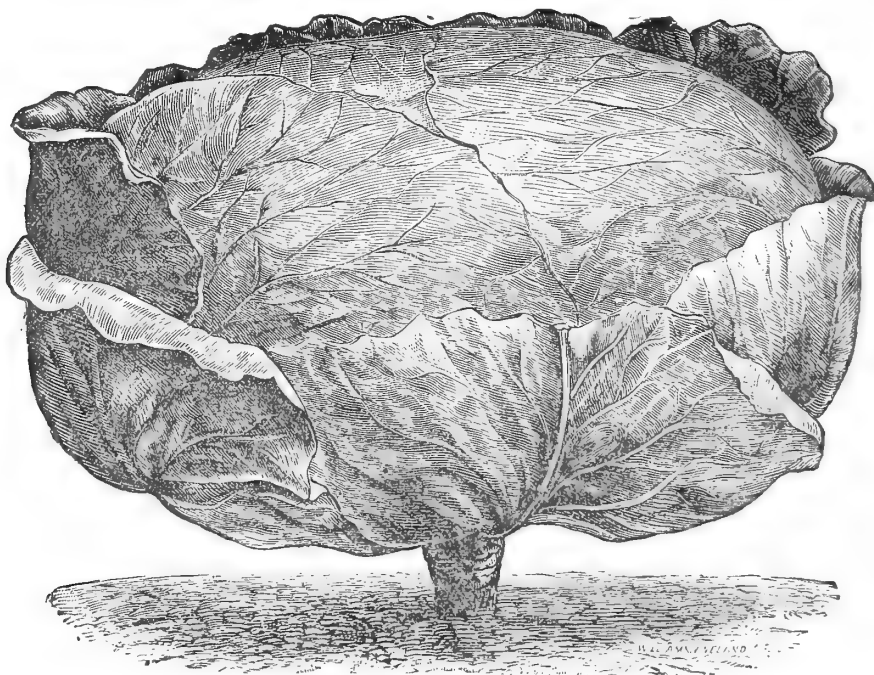
French Oxheart.

Flat Dutch. Excellent and well-known. Pkt., 5c.; oz., 25c.; lb., \$2.00.

Early Large Schweinfurt. A very large variety; heads rather soft; grows to an immense size; adapted only for summer or fall family use. Pkt., 10c.; oz., 25c.; lb., \$3.00.

Improved American Savoy. Extra stock, Pkt., 10c.; oz., 25c.; lb., \$2.00.

Early Drumhead. Second early; round, flat heads. Pkt., 5c.; oz., 25c.; lb., \$2.00.



Cox's Selected Flat Dutch.

Cox's Selected Flat Dutch. As a variety for the winter market it has no superior, and is more extensively grown than any other. Head large, bluish-green, round, solid, broad, and flat on the top, and often tinted with reddish brown after being touched with frost; they open white and crisp, are tender and well flavored. It is a fall and winter variety, and one of the very best to keep. With good cultivation, on moist, rich ground, ninety-five in a hundred will keep up hard and fine. Pkt., 10c.; oz., 40c.; lb., \$4.00.

Large Late Drumhead. Large, solid heads. Fall and winter variety. Pkt. 5c.; oz., 25c.; lb., \$2.00.

Henderson's Early Summer. The largest early variety. Pkt., 10c.; oz., 25c.; lb., \$2.50.

Marblehead Mammoth. The largest grown. Under extra tillage and rich soil it attains a weight of forty to fifty pounds. Pkt., 10c.; oz., 25c.; lb., \$2.50.

Red Dutch. For pickling. Pkt., 15c.; oz., 25c.; lb., \$2.00.

"My purchases of Seeds have been mostly made at your store for the last seven years; they have always turned out well." E. P. SOWERLY, Gladstone, Cal.

 To Market Gardeners and others who use large quantities of CARROT SEEDS, WE WILL MAKE SPECIAL PRICES ON APPLICATION. 

CARROT.

German, *Mohren*. French, *Carrote*. Spanish, *Zanahoria*.

Half-Long Orange, or Danvers. A variety intermediate in size and period of maturity between the Early French Forcing and Long Orange. Pkt., 5c.; oz., 10c.; lb., 85c.; 5 lbs. or over, 70c. per lb.

Early Scarlet Horn. This is one of the earliest; color deep orange and finely flavored. Pkt., 5c.; oz., 10c.; lb., 85c.; 5 lbs. or over, 80c. per lb.

Half-Long Scarlet, Stump Rooted. A great acquisition, suitable for shallow soils, remarkably smooth in skin, rich in color, and of uniform texture throughout. It is of a very fine quality for table use, and is a good variety for forcing. Pkt., 5c.; oz., 10c.; lb., 80c.; 5 lbs. or over, 70c. per lb.

Ox-Heart or Half-Long Guerande. (*Stump rooted*.) This new French Carrot is one of the most valuable of all recent introductions, either for family use or market. It is an intermediate between the half-long and horn varieties, attaining a diameter of three to four inches at the neck, and of most beautiful shape and rich orange color. It is of extra fine quality and very productive. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

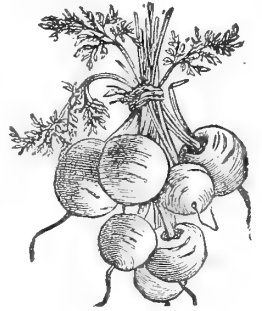
Long White or Belgian. Grows to a large size; roots pure white; extensively raised for feeding stock. Pkt., 5c.; oz., 10c.; lb., 70c.; 5 lbs. or over, 65c. per lb.

Early French Forcing. The earliest variety, valuable for forcing, root small and of fine flavor. Pkt., 10c.; oz., 15c.; lb., \$1.25.

Long Orange. A standard sort; roots long, smooth, and of a deep orange color; excellent for table use, also profitable for field culture. Pkt., 5c.; oz., 10c.; lb., 80c.; 5 lbs. or over, 70c. per lb.

Cox's Improved Long Orange. This is a decided improvement over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed and of larger size, better flavored and of deeper orange color. Pkt., 10c.; oz., 10c.; lb., \$1.00; 5 lbs. or over, 90c. per lb.

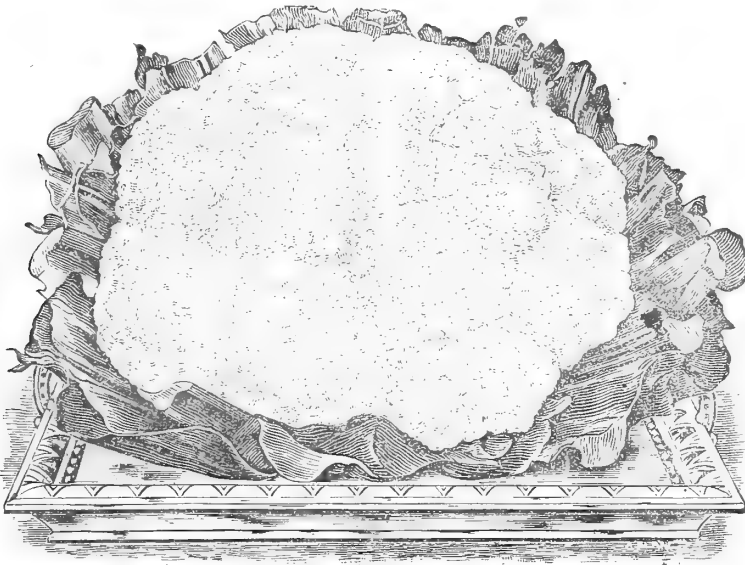
Yellow Belgian. When young the roots are mild, delicate, and of good flavor; when full grown, valuable for stock. Pkt., 5c.; oz., 10c.; lb., \$1.00.



Early French Forcing.

CAULIFLOWER.

Ger., *Blumenkohl*. Fr., *Choufleur*. Sp., *Coliflor*. Por., *Couveflor*. It., *Cavola di Natta*.

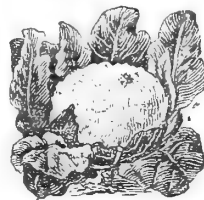


Early Snowball.

Early Snowball. The seed is still very scarce and high, but we have reduced the price considerably. This variety of Cauliflower has given the best of satisfaction in all sections. It is the earliest of all Cauliflowers—about one week earlier than any other sort. In addition to its earliness, its dwarf habit and short outer leaves allow it to be planted as close as eighteen or twenty inches apart each way. Pkt., 25c.; oz., \$2.50; lb., \$35.00.

Erfurt Earliest Dwarf. One of the earliest varieties, very dwarf, with large pure white heads; unsurpassed in quality, and one of the surest to head. (Seeds grown in Erfurt, first quality.) Pkt., 20c.; oz., \$2.00; lbs., \$25.00.

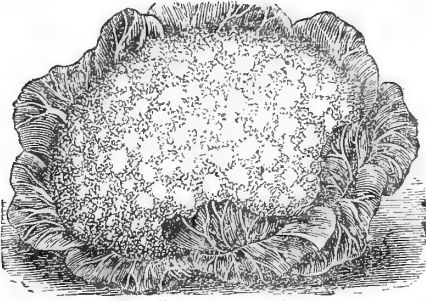
Veitch's Autumn Giant. This extremely valuable variety is perfectly extinct from any other sort. The heads are magnificent, beautifully white, large, firm and compact and being thoroughly protected by the foliage, remain longer fit for use than any other sort. Pkt., 10c.; oz., 75c.



Early Paris.

Early Paris. Head rather large, white and compact, stock short. This is one of the earliest and tenderest sorts, particularly when sown in spring. Pkt., 10c.; oz., 75c.; lb., \$9.00.

Half Early Paris or Nonpareil. One of the best; sure to head; of delicious flavor, and good for either early or late. Pkt., 10c.; oz., 75c.; lb., \$7.50.



San Francisco Market.

Lenormand's Short-Stemmed. A very fine French cauliflower of short, stocky growth, recommended by French cultivators as one of the best sorts for general cultivation. Pkt., 10 cts.; oz., 75 cts.; lb., \$8.50.

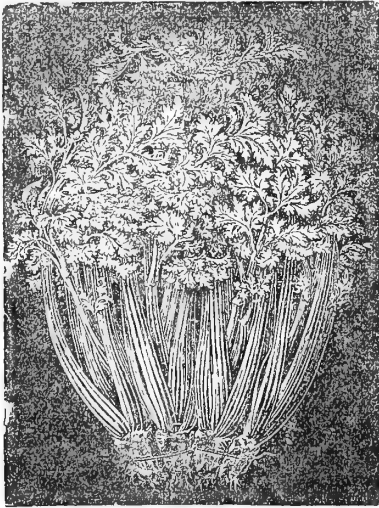
Large Late Asiatic. A fine, large, white compact variety, later than the early Paris; if sown at the same time will afford a succession. Pkt., 5 cts.; oz., 50 cts.; lb., \$7.00.

San Francisco Market. This variety is grown almost exclusively by the market gardeners around San Francisco. It is a large, early, sure-heading variety, producing magnificent, white, compact heads of the finest flavor. Pkt., 10 cts.; oz., \$1.00; lb., \$12.00.

CELERY.

German, *Seleri*. French, *Celeri*. Spanish, *Apio*.

Sandringham Dwarf White. An excellent variety, remarkable for fine flavor and solidity. Pkt., 5c.; oz., 25c.



COPYRIGHT 1893.

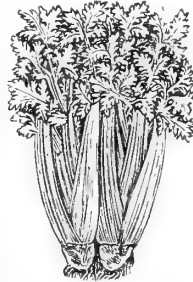
Henderson's New Celery, White Plume.

Henderson's White Plume. The stalk and portions of the inner leaves and heart are naturally white, and require but little bleaching. Its eating qualities are good, being crisp, solid, and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Per pkt., 10c.; oz., 40c.; lb., \$4.00.

Golden Self-Blanching. Similar to the White Plume in its self-blanching characteristics, but of a deep, golden yellow color; it is said to be an excellent keeper, and in some localities is preferred to White Plume. Pkt., 10c.; oz., 50c.; lb., \$5.00.

Crawford's Half Dwarf. This variety when blanched is of rather a yellowish white, and is entirely solid, possessing the nutty flavor peculiar to the dwarf

kinds, while it has much more vigor of growth, surpassing most of the large growing sorts in weight of bunch, when grown under the same conditions. Pkt., 5c.; oz., 25c.



Golden Heart.

Golden Heart. A distinct variety, of sturdy, dwarf habit. It is entirely solid, an excellent keeper, and of fine, nutty flavor. When blanched, the heart, which is large and full, is of a pure, golden yellow, making this an exceedingly showy and desirable variety for both market and private use. Pkt., 5c.; oz., 25c.; lb., \$3.00.

Boston Market. A favorite variety, remarkable for its tender, crisp, and succulent stems and its peculiarly mild flavor; it is grown almost exclusively by Boston market gardeners. Pkt., 10c.; oz., 50c.

Incomparable Dwarf White. An excellent dwarf variety, very solid and crisp. Pkt., 5c.; oz., 25c.

Giant White Solid. Of large size, solid and crisp. Pkt., 5c.; oz., 25c.

Seymour's Superb White. One of the best of the large varieties. Pkt., 5c.; oz., 25c.

Turnip-Rooted (Cel-eriac.) Turnip-shaped root, of celery flavor. Pkt., 10c.; oz., 25c.

Soup Celery Seed, for flavoring pickles, soups, etc. Oz., 10c.; lb., 35.



Boston Market Celery.

COLLARDS.

A species of Cabbage known in different sections as "Cole" and "Colewort." It is almost universally used in the South for "greens," where it continues in luxuriant growth all Winter. Sow in early Spring and continue at intervals for a succession, and when 4 inches high transplant to one foot apart and treat as Cabbage.

Georgia, or Creole. This is the variety so extensively used in the South. Forms a large, loose, open head, or a mass of leaves on a tall stem, which are the better for freezing. Pkt., 5c.; oz., 15c.; 1/4 lb., 40c.

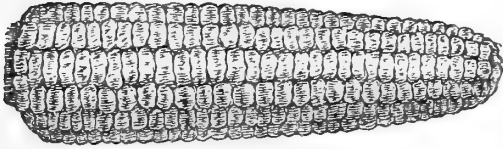
"I raised last season your San Francisco Market Cauliflower. The Seed I purchased from you my customers pronounced the best they had ever seen, and prefer it to Snow Ball." H. L. BRYANT, *Latrobe, Cal.*

SWEET CORN.

If ordered by Mail, 10 cents per Pound must be added for Postage.

25 lbs. sold at 100-lb. rates.

All Choice Eastern Grown.—All varieties, 10 cents per pkt., by mail, postage paid.



Early Minnesota.

Early Minnesota. This, we claim, is the very best early sweet corn we have ever tried; plant dwarf; ears short but fine, and of excellent quality; it has a white cob, and is very desirable. Pkt., 10c.; lb., 15c.; 100 lbs., \$9.00.

Extra Early Tom Thumb. New; very early. At least a week earlier than Minnesota, the sweetest of all the early varieties; ears of fair size, kernel large and white, resembling the Crosby and Evergreen in flavor; a most valuable sort for market gardeners. Pkt., 10c.; lb., 25c.

Squantum Sugar. A variety of Sugar Corn in great favor with the well-known Squantum Club of Silver Spring, Rhode Island, and used by them almost exclusively in their famous clam-bakes. It is about as early as the Moore's Concord, the ears being the same size. Its quality is of the best. Very sweet, and wonderfully productive, producing 4 or 5 ears on a stalk. Pkt., 10c.; lb., 25c.

Russell's Early Prolific. A standard early sort; very early; one of the best; excellent for private gardens. Pkt., 10c.; lb., 15c.; per 100 lbs., \$8.00.

Stowell's Evergreen. Late, excellent, long keeper; ears large and very thick; this variety should be grown in every garden for late use. Pkt., 10c.; lb., 15c.; per 100 lbs., \$8.00.

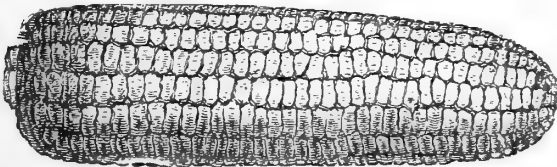
Moore's Concord. Medium early; large, well-filled ears; of excellent flavor. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

Crosby's Early Sugar, or Boston Market. One of the best of the early sorts; ear short. Pkt., 10c.; lb., 15c.; per 100 lbs., \$8.00.



Eight-Rowed.

Early Eight-Rowed Sweet, or Sugar. This is an old standard variety of Sweet Corn, becoming fit for use about the same time as Crosby's Early or perhaps a little earlier. Pkt., 10c.; lb., 15c.; per 100 lbs., \$8.00.



Mammoth Sugar.

Mammoth. A vigorous, large, late variety, grown extensively in Alameda County for the San Francisco

market. Pkt., 10c.; lb., 15c.; per 100 lbs., \$8.00.

Cory. An excellent sort, very sweet, extra early and of rich flavor; a desirable sort for private or market gardens. Pkt., 10c.; lb., 15c.

FIELD CORN.

Early Yellow Dent. Early, strong and vigorous, growing from six to eight feet high, producing large, handsome ears, with unusually deep grains. Pkt., 10c.; lb., 15c.; per 100 lbs., \$5.00.

Early Yellow Canada, or Flint. A ninety-day corn, used principally for replanting where the other varieties fail to come up, and then maturing at the same time with the common field varieties; good for northern latitudes. Pkt., 10c.; lb., 15c.; 100 lbs., \$5.00.

Early Large White Flint. The old Hominy eight-rowed variety, very early, productive, and of good quality. Pkt., 10c.; lb., 15c.; 100 lbs., \$5.00.

Improved King Phillip. A fine early variety for field crop. Pkt., 10c.; lb., 15c.; 100 lbs., \$6.00.

Parching. White, best for popping. Pkt., 10c.; lb., 15c.; 100 lbs., \$6.00.

Sweet Fodder Corn. For soiling or ensilage. Profitable as green fodder, cut when green to feed to cattle. Sow broadcast two bushels, in drills three feet apart, one bushel per acre, of either field or sweet varieties. Pkt., 10c.; lb., 15c.; 100 lbs., \$6.00.

CORN SALAD.

Fr., *Mache*. Sp., *Mache* o *Valerianilla*.

A remarkably hardy plant used as a small salad through the winter and spring. Sow in September thickly, in shallow drills, keep clear from weeds. In winter, during severe weather, cover with straw or trashy manure.

Corn Salad. Large seed. Pkt., 5c.; oz., 15c.; lb., \$1.50.

CRESS, OR PEPPERGRASS.

Fr., *Cresson*. Sp., *Berro* o *Mastuerzo*.

Extensively used as a small salad; very useful and healthy. Can be used alone or mixed with other salads, for which it is highly esteemed; also useful for garnishing; sow seeds thickly in shallow drills about a foot apart; repeat at intervals.

Curled. Fine flavor, beautiful foliage, may be cut often. Pkt., 5c.; oz., 15c.

Water-Cress. This is sown by the side of running water; it is altogether an aquatic plant, and forms an early and wholesome spring salad. Pkt., 10c.; oz., 60c.

CHERVIL.

Chervil, Curled. An aromatic, sweet herb. The young leaves are used in soups and salads. Pkt., 5c.; oz., 25c.; lb., \$2.00.

CHICORY.

The roots of this vegetable are much used in Europe as a substitute for coffee. One ounce will sow a bed of four and one-half by thirty feet; three pounds to the acre.

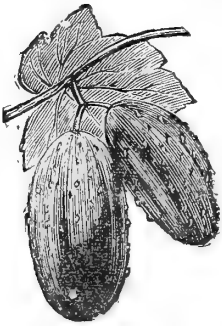
Large-Rooted, or Coffee. Pkt., 5c.; oz., 15c.; lb., \$1.50.

Cox's Choice Cucumber Seeds.

From carefully selected stock seed, each variety being carefully grown, isolated from all others to keep each variety pure and true.

Early Russian. Earliest in cultivation, being ten days earlier than the Early Cluster, which it resembles. Fruit sets in pairs, and when full grown is 3 or 4 inches in length. Finely flavored. Pkt., 5c.; oz., 15c.; lb., \$1.25.

Boston Pickling. A distinct variety, which has obtained a great popularity in Boston markets as a pickle. It is medium long, and a great producer. Pkt., 5c.; oz., 15c.; lb., \$1.25.



Early Cluster.

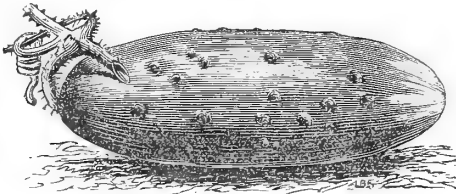
Early Cluster. A short, prickly variety. Usually grows in clusters. Is a prolific bearer; and, except the Early Russian, is the earliest sort. Flavor excellent. Pkt., 5c.; oz., 15c.; lb., 85c.

Early Short Green. Very productive; good for table and pickles. Pkt., 5c.; oz., 15c.; lb., 95c.; 5 lbs. or over, 85c. per lb.

Early Frame. The standard variety, and a most prolific bearer. Fruit medium size, and excellent for using in a green state, or for pickling. Pkt., 5c.; oz., 15c.; lb., 85c.

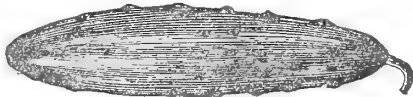
Nichol's Medium Green. This new variety is excellent as a pickle sort, and for forcing purposes there is no better variety. It is very productive, of medium size, and always straight and smooth. Color dark green; flesh crisp and tender. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Early White Spine. Fruit large size and smooth, and retains its color several days after being plucked. An excellent variety. Pkt., 5c.; oz., 15c.; lb., 75c.; 5 lbs. or over, 60c. per lb.



Improved Early White Spine.

Improved Early White Spine. For both market use and pickling this variety is now more largely grown than any other. Our seed is of the true original Boston Market stock, and is vastly superior to the unimproved White Spine. Market gardeners and pickling establishments have here a Cucumber that is admirably suited to their wants. Pkt., 5c.; oz., 20c.; lb. \$1.00; 5 lbs. or over, 90c. per lb.



Long Green.

Long Green. The largest variety; long, straight, smooth and solid, sometimes growing 18 inches in length. Excellent for pickling. Pkt., 5c.; oz., 15c.; lb., 90c.; 5 lbs. or over, 80c. per lb.

West India Gherkin. Very small variety, used wholly for pickling. Pkt., 10c.; oz., 25c.; lb., \$3.00.

EGG PLANTS.

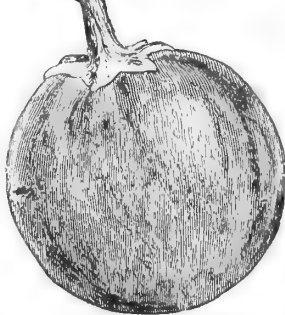
Ger., *Eierpflanze*.

Fr., *Aubergine*.

Sp., *Berengena*.

Early Long Purple. Early and productive; fruit of good quality. Pkt., 5c.; oz., 30c.

New York Improved Purple. A superior market variety. It grows to a large size; oval-shaped, and dark purple color. Pkt., 10c.; oz., 50c.



New York Improved Purple.

ENDIVES.

Ger., *Endivien*. Fr., *Chicoree*. Sp., *Escarola o Endivia*.

Green Curled Beautifully curled, dark green leaves; and excellent plant. Pkt., 5c.; oz., 20c.; lb., \$2.00.

Broad Leaved. Leaves broad and nearly plain; chiefly used in stews and soups. Pkt., 5c.; oz., 20c.; lb., \$2.00.

KALES OR BORECOLES.

Ger., *Blatter-Kohl*.

Fr., *Chou Vert*. Sp., *Breton*.

Tail Green, Curled Scotch. Pkt., 5c.; oz., 25c.; lb., \$2.00.

German Dwarf Green. Pkt., 5c.; oz., 25c.; lb., \$2.00.

KOHL RABI, or TURNIP-ROOT-ED CABBAGE.

French, *Chourave*. Spanish, *Colinabo*.



Kohl-Rabi.

This vegetable partakes of the nature of both the turnip and of the cabbage, and may be cultivated same as the Ruta Baga. By many the Kohl-Rabi is highly esteemed for culinary purposes. An ounce of seed will produce two thousand plants.

Early White. A fine early variety for table use. Pkt., 5c.; oz., 25c.; lb., \$3.00.

Large Green. A very productive sort for farm culture. Pkt., 5c.; oz., 25c.; lb., \$3.00.

LEEKs.

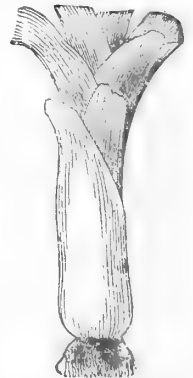
Ger., *Lauch*. Fr., *Poireau*. Sp., *Puerro*.

This plant has the flavor of the onion. The lower or blanched portion is used for flavoring soups, or boiled and served as asparagus. One ounce of seed will sow a bed of sixty feet square.

Large American Flag. A favorite variety with the market gardener. Of strong and vigorous growth. Pkt., 5c.; oz., 15c.; lb., \$1.50.

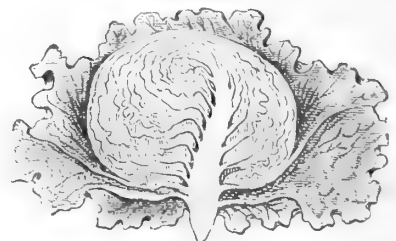
Large Flag, or London. This is the sort usually cultivated. It is a hardy and vigorous plant. Pkt., 5c.; oz., 15c.; lb., \$1.50.

Musselburgh. Stem somewhat shorter than the London, but of equal thickness; leaves broad and tall spreading like a fan; hardy. Pkt., 5c.; oz., 25c.; lb., \$2.00.



Large American Flag

LETTUCE.



Improved Hanson.

Improved Hanson. Heads very large, solid, sometimes weighing two or three pounds; tender, crisp,

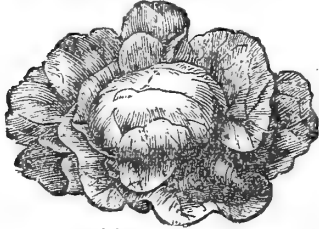
"Gentlemen—Your Seeds are attracting much attention in this county. Please send us new Catalogue so that we can order." JOHN CLARKE, *Globe, Arizona*.

and of fine flavor; color beautiful—green outside and white within. Stands the summer heat well; one of the very best in cultivation. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Prize Head. An early variety, forming a mammoth head; remains tender and crisp throughout the season; of superb flavor and very hardy. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Boston Market. An improved variety of the Tennis Ball; one of the best for forcing. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Ice Drumhead. Heads readily; blanches naturally; crisp, tender and well flavored. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.



Royal Summer Cabbage.

Royal Summer Cabbage. Color light yellow, leaves uniform, nearly all turned into the head, which is well farmed, good size, close, and a little flattened. It stands the heat well. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

American Gathering. A distinct variety, the tips of the leaves being marked with red; very solid, exceedingly crisp and of excellent flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Philadelphia Butter. Heads of good size, close and well formed; very tender and of excellent flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Early Curled Silesia. A superior variety, of a very strong growth; leaves large, light yellow, wrinkled. For forcing, and the first spring sowing. It is highly esteemed. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Early Curled Simpson. An improved variety of the preceding, very early, and an excellent sort for forcing; is largely grown by the market gardeners in the vicinity of New York. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Tennis Ball. Well-formed heads, hardy and crisp, of excellent quality. One of the earliest of the heading varieties. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Boston Curled. Variety of great beauty and of very superior quality. The symmetry of its growth, and fine, elegant frilling of the leaves, render it highly ornamental. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

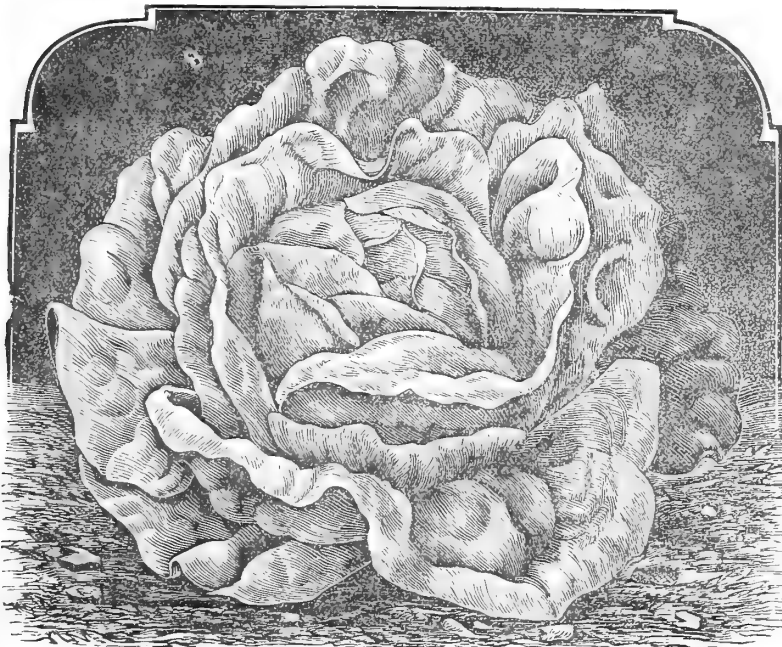
Large India. One of the largest varieties. It forms large, round heads, which cut white, brittle and almost transparent. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Black-Seeded Simpson. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 65c.; lb., \$1.75.

Satisfaction. A new English variety. Large, unusually tender, remaining in hand a long time. Pkt., 5 cts.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.



Black Seeded Simpson.




Improved Large Passion.

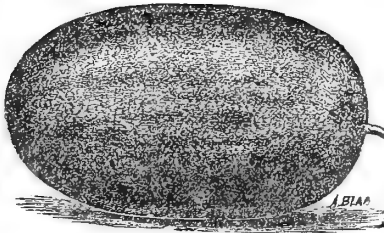
Improved Large Passion (true black seed). It produces very fine, large, solid, white heads, which will measure from twenty to twenty-two inches in circumference, crisp and tender, and of excellent flavor. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Paris White Cos. One of the best of the upright varieties; tender and crisp; should be tied up to insure blanching. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Cox's Selected Melon Seeds.

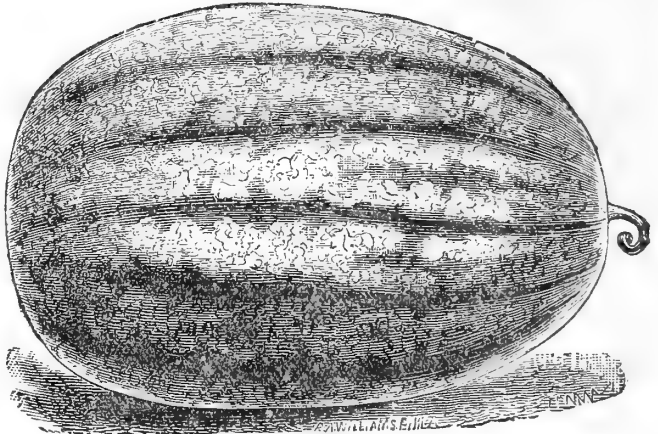
Seed saved from only selected melons. The San Francisco markets are noted for their fine, large melons. It has always been our aim to furnish market gardeners and retail customers with only the finest seed obtainable, and as we have had many acres of melons raised for our special trade, and under our supervision, we feel warranted in claiming that seeds of finer quality cannot be obtained.

 Please remember our prices include Postage Paid: if ordered by freight or express, deduct 10 cents per pound.



Vick's Early.

Cuban Queen Watermelon. An exact copy from a photograph. This magnificent melon is from the West Indies, having attained the size of 103 lbs. The following is the description of the introducer: "This illustration, from a photograph, gives a fair idea of their form, size and markings, but fails adequately to depict their great beauty. The skin is beautifully striped, dark and light green—of the latter there being two shades agreeably diversified. Their flesh is *bright red, remarkably solid, peculiarly luscious, crisp and sugary.* In delicious flavor it surpasses the celebrated *Icing*, which has heretofore been considered *par excellence* in this important quality, but which does not grow large enough to suit our market gardeners. They are wonderfully *solid* and good keepers, excellent to ship to market, although their rind is unusually thin, being scarcely more than half an inch thick on a melon of enormous size." Pkt., 5c.; oz., 10c.; lb., \$1.00.



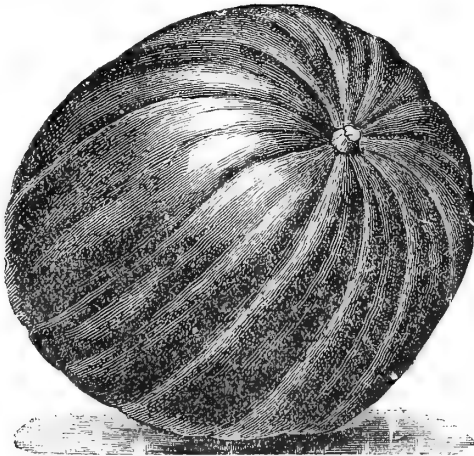
Cuban Queen Watermelon.

Pride of Georgia. This new Watermelon from Georgia is decidedly better in quality than the Scaly Bark, while the rind is equally as hard, and consequently, it is an excellent shipping variety. The melons are perfectly round in shape, striped light and dark green, uniformly of fair market size; the flesh is bright red, ripening up well, and of very good quality. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Peerless. Good, but not equal to the Ice Cream; rind thin, light green; flesh solid, bright red, and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.

Ice Cream. A variety similar to the last mentioned; it is prolific, early, and well adapted for cultivation in cold localities. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

Southern Rattlesnake or Gypsy. Fruit oblong, skin light green, beautifully striped, thin rind; flesh deep scarlet, solid and deliciously sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

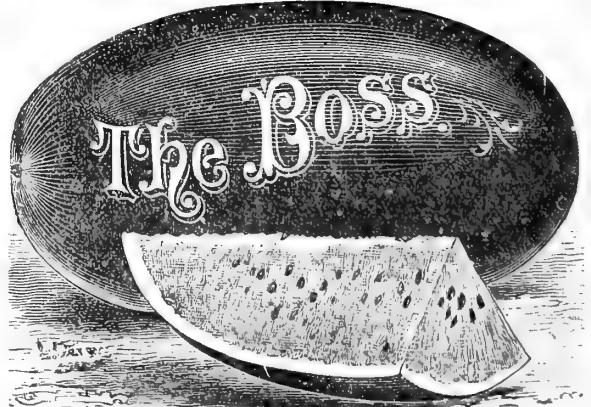


Pride of Georgia.

Scaly Bark. This variety originated in Georgia. The skin is dark green, quite smooth and has a peculiar scaly appearance. It is an unusually productive sort, the average weight of the melons being forty to fifty pounds. The flesh is light crimson, *solid, tender* and of *exquisite* flavor; remains in choice *eating condition* long after being pulled. The rind, though quite thin is remarkably tough. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

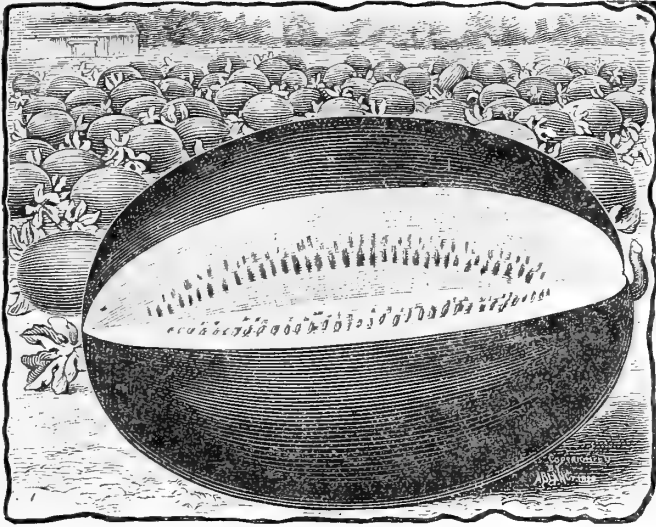
Phinney's Early. Very early; flesh bright red, sweet, tender and well flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

The Boss. This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many this melon is very highly esteemed. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



The Boss.

"Having tried your Seeds last year, we are satisfied that they are the best that can be obtained, as we had the best of success." A. F. PLACE, Pine Rock, Cal.



Green and Gold Watermelon.

Kolb Gem. This new southern melon comes to us most highly recommended, and although as yet little known in the north, bids fair to soon have a national reputation, both on account of its most excellent shipping qualities and delicious flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.10.

Mountain Sweet. The most popular variety, and very productive; large in size; long, oval-shaped; flesh scarlet; excellently flavored, and solid quite to the center. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.

Icing. Of round form, white-seeded. This melon can scarcely be praised too highly on account of its solidity, thin rind, and rich, luscious sugary flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Mountain Sprout. A large, long, striped variety, flesh bright scarlet color, and excellently flavored; seeds drab color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

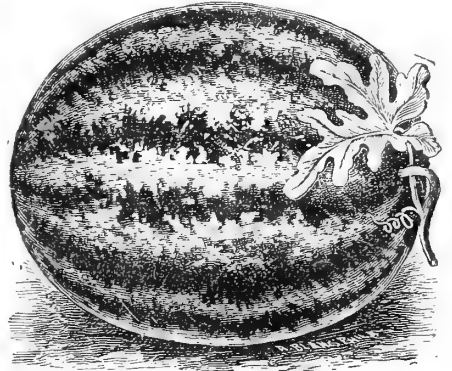
Black Spanish. A round variety; color dark green; flesh scarlet; seeds black. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Citron, for Preserves. Grows round and smooth; striped and marbled with light green. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

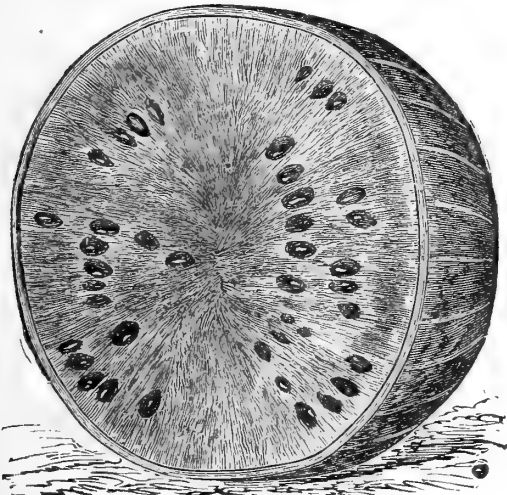
Colorado Preserving. A distinct variety from the ordinary preserving citron; immensely productive; flesh firm and solid, and of fine preserving qualities. Pkt., 10c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.50.

Mammoth Ironclad. This new melon originated with a prominent melon grower in South Delaware, and resembles in its markings the popular Cuban Queen. In shape and seed, however, it is quite distinct, being deeper and fuller at both ends, with seeds of drab white color. Grows uniformly, very tough and hard, thus rendering it very valuable for shipping. Pkt., 5c.; oz., 10c.; lb., \$1.00.

Green and Gold Watermelon. It is the largest early variety in cultivation, and its productiveness is equal to any of the red-fleshed sorts, while in delicious flavor it surpasses them all. The rind is the thinnest of any melon we have ever seen, the white being only from $\frac{3}{8}$ to $\frac{1}{2}$ inch in thickness. The flesh is a beautiful golden orange color, free from any tinge of white or other color, even immediately around the seeds. The flesh is beautifully granular in appearance, juicy and sweet, and, as we have already stated, of unequalled flavor. Per pkt., 10c.; oz., 15c.; lb., \$1.25.



Kolb Gem.



Volga Watermelon.

Volga Watermelon. A Russian Melon, of excellent quality, perfectly globular in shape, very productive, attaining an average weight of fifteen pounds. For

private use it should be grown largely, as it is of fine flavor and attractive appearance. The seeds are very small and few in number. Pkt., 10c.; oz., 15c.; lb., \$1.50.

Florida Favorite Watermelon. The Florida Favorite, in shape, is oblong; coloring of rind, dark and light green stripes alternating; flesh bright crimson, very crisp and deliciously sweet; seed rather small; ripens ten days earlier than Kolb Gem or Mammoth Ironclad. Price, Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Hungarian Honey Watermelon. This new variety, recently imported from Hungary, is a decided novelty. They grow to weigh ten or twelve pounds each, of perfect globe shape; the skin is a dark green color. The flesh is very rich, sweet and luscious, surpassing all other foreign watermelons we have ever grown. It is also extremely hardy and vigorous in growth. Price, Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

MUSK MELON.

Musk Melon, Bay View. Fruit of the largest size, frequently 16 to 18 inches long, and will ripen up finely if picked quite green, making it one of the best for shipping long distances, and this combined with its great beauty, makes the variety a favorite with market gardeners. Flesh thick, of rich green color, juicy and very sweet and rich. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

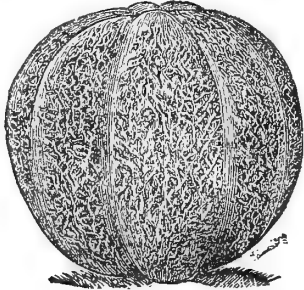
Green Citron. A large, roundish fruit, flattened at the ends, and rough-netted. Melting and fine flavored. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



New Surprise.

Musk Melon, New Surprise. This variety has a thin, cream-colored skin; thickly netted; the flesh is of a deep salmon color, very thick, and of excellent flavor. It is a good bearer, round in shape, early, and a good keeper, often attaining a large size. It is now considered the best melon in cultivation. The seed we offer is saved from the finest specimens. Pkt., 5c.; oz., 15c.; lb., \$1.50.

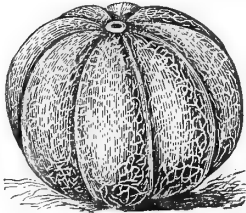
Hackensack. A variety of Green Citron, well known among the New York market gardeners. It grows to a very large size, is productive and of excellent flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.



Skillman's Netted.

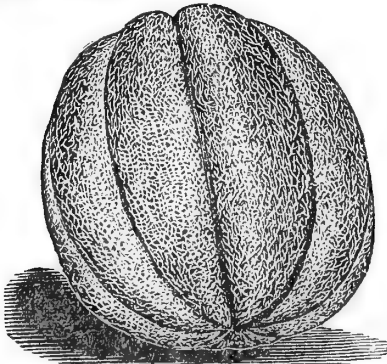
Skillman's Netted. Form roundish oval, flesh deep green, sweet, and richly perfumed; early and delicious. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Jennie Lind. Size small, but very delicious. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.



Golden Netted Gem.

Golden Netted Gem. They grow remarkably uniform in shape and size, weighing $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine luscious flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.



Montreal Improved Green Nutmeg Melon.

Montreal Improved Green Nutmeg Melon. This magnificent variety is largely grown by a few market gardeners in the neighborhood of Quebec and Montreal, Canada, whence it takes its name. The fruit is nearly round, slightly flattened at the ends, with a densely netted, green skin. They grow to a very large

uniform size, averaging from fifteen to twenty pounds in weight. Two specimens taken from a patch this season weighed twenty-three and twenty-six and a half pounds, respectively. The flesh is remarkably thick, and of good flavor for so large a melon. Owing to its large and handsome appearance, it sells rapidly in market at very high prices. We consider it one of the best exhibition or late market melons grown. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

Cassaba. A musk melon of extraordinary size and delicious flavor; weight from twelve to fifteen pounds. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.25.

Large Yellow Cantaloupe. Of good size, netted and slightly ribbed; flesh salmon color, thick and musk-flavored. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 85c.

Large Green Nutmeg. The standard sort; fruit oval, good size, thickly netted, flesh light green, rich, sweet, melting, and highly perfumed; one of the finest. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 85c.

Miller's Cream Nutmeg Musk Melon. This splendid melon was thoroughly tested the past season by many of the best market gardeners and melon growers, and is pronounced by all, one of the very best they have ever grown. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, slightly sutured and finely netted. They average about the size of the Golden Gem, but of handsomer shape and appearance. They retain their bright, fresh appearance, and remain solid several days after being pulled. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

MUSHROOM SPAWN.

Fr., *Champignon*. Sp., *Seta*.

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure, and lay it in a heap to ferment; turn and mix well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together, and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to fifty degrees, the spawn may be inserted in pieces about the size of a walnut, about two inches deep, and six inches apart. Cover with loamy soil about two inches deep, and beat it down evenly and firmly. Finish off with a covering of clean straw or hay, about a foot thick, to protect from heavy rains. Water, when necessary, with luke-warm water, and expect mushrooms in from four to six weeks.

Mushroom Spawn. 1 lb., by mail, 35c.



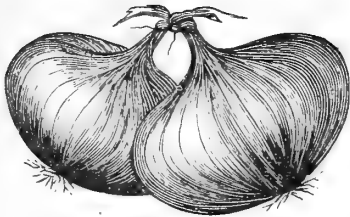
To Market Gardeners and others who use large quantities of Onion Seeds, WE WILL MAKE SPECIAL PRICES ON APPLICATION.

ONION SEED—NEW CROP.

Our onion seed is all grown from choice selected bulbs, on the seed farms in Santa Clara, Cal. It is a well known fact to the seed merchants of the world, that Santa Clara grown seed is heavier, plumper, and produces finer onions than seed grown in any other part of the world. Onion seed grown in Santa Clara finds ready sale with all the large seed houses of the East. California grown seed will average 90 to 95 per cent. growth, and has proved to be of much stronger vitality than Eastern grown. If ordered by express or freight, deduct eight cents per pound. If ten pounds or more are wanted, write for special price.

Wethersfield Red. One of the best varieties for a general crop of good size; red, roundish, productive; heads and keeps well. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

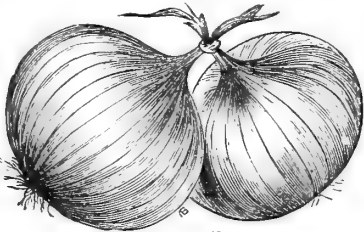
"I have bought Seeds of your firm over eight years, and they have given satisfaction." R. ULRICH, Landscape Gardener, Hotel Del Monte, Monterey, Cal.



Early Red.

Early Red. Most valuable as an early variety. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40.

Southport Yellow Globe. Our seed of this valuable, heavy cropping sort, is raised from the finest selected onions, which are large in size and handsome in appearance. Those who have grown either the Red or White Globe varieties, will understand that the Yellow Globe is identical with them in shape and size, differing only in color. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.60.



Danvers Yellow.

Danvers Yellow. A fine large, round onion, very choice. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Large White Italian Tripoli. A new and excellent variety of quick growth and mild flavor. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.10; lb., \$2.00.

Large Yellow. A fine, large, flat onion; forms bulbs readily. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

White Globe. A large, white onion, as large as the Danvers Yellow. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

White Portugal, or Silver Skin. True, white, delicate, early, not a good keeper. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

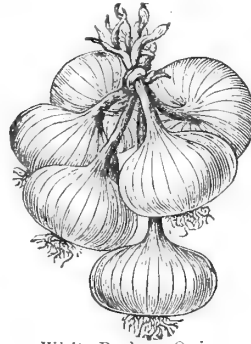
Giant Rocca. A splendid, large variety from Naples, globular shaped, a bright brown skin, and delicate flavor. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$2.00.

El Paso or Large Mexican Grows in Mexico to a diameter of six inches, and to a weight of two or three pounds, and used in that region in preference to any other sort. Color variable from white to light red, flesh white, rather coarse grained, but of very mild flavor. Resembles a mammoth White Portugal. Pkt. 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.



Mammoth Silver King.

Mammoth Silver King. We have imported seed of this truly mammoth variety *direct from the originator in Italy*. It matures a little later than *Extra Early Pearl*, and reaches a larger size than any of the flat white varieties, frequently measuring *twenty inches* in circumference, and weighing three to four pounds. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



White Barletta Onion.

White Barletta Onion. Introduced last season. This variety is almost distinct on account of its great earliness; it is three weeks in advance of the White Queen. It is of a beautiful waxy white color and grows $1\frac{1}{4}$ inches in diameter and $\frac{3}{4}$ of an inch thick, with finely formed bulbs slightly flattened at the top. Its earliness will highly recommend its use as a substitute for onion sets and it is without a rival for pickles. Per pkt., 10c.; oz., 25c., $\frac{1}{4}$ lb., 75c.

Yellow Onion Sets, per lb., 25c.

Top Onion Sets, per lb., 25c; per hundred pounds and upwards, we quote special prices on application.

OKRA, OR GUMBO.

Sow about middle of spring in drills, and thin the plants to a foot or more apart. Highly esteemed and cultivated for its green seed-pods, which are used in soups, or stewed and served like asparagus. Should be gathered while young and tender, and for winter use, slice into rings and dry on strings or otherwise.

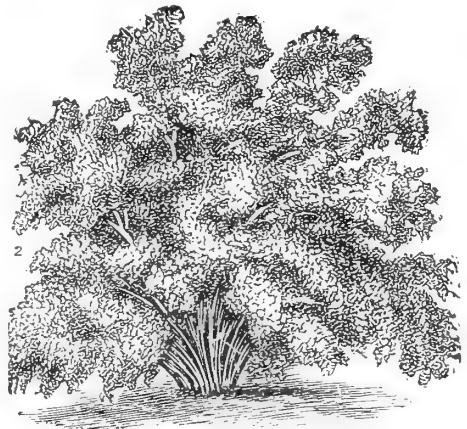
Long Green. Long ribbed pods. Pkt., 5c.; oz., 10c.; lb., \$1.50.

PARSLEY.

Ger., *Petersilie*. Fr., *Persil*. Sp., *Perijil*.

Soak the seed a few hours in lukewarm water, and sow early in the spring in drills an inch deep and one foot asunder. Thin out the plants to four inches apart.

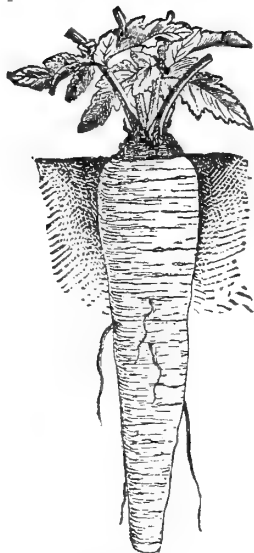
Plain or Single. Plain leaves, excellent flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.



Double Curled Parsley.

Fine Double Curled. Fine dwarf; crimped leaves. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Emerald, or Dwarf Extra Curled. Leaves tender, beautifully crimped; handsome bright green color, very ornamental. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



Sugar, or Hollow Crown.

PARSNIPS.

German, *Pastinake*. French, *Panais*. Spanish, *Pastinaka*.

The soil should be deep, rich and mellow. As the roots are long and slender, the deeper and more thoroughly the soil is stirred, the better. When the soil is shallow, or where there is a clayey or gravelly sub-soil, the roots will be short and branched and deficient in the mild, tender and sugary properties which they possess when grown under more favorable circumstances.

Long White. Roots long, white, sugary and fine flavored. Pkt., 5 cents; oz., 10c.; lb., 60 cents.

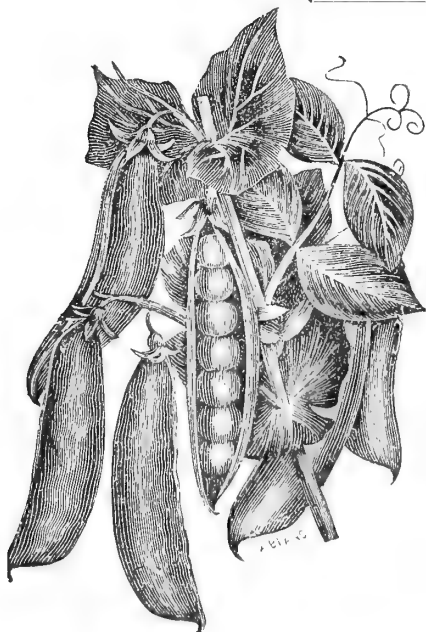
Sugar, or Hollow Crown. Roots about eighteen inches long and four inches in diameter at the crown; fine flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Cox's Northern-Grown Seed Peas.

Our Peas are all raised in Humboldt County, from the finest strains obtainable. The crops are carefully gone over and "rogued," being subjected to the most careful inspection, and all are carefully hand-picked. Special prices made to gardeners and canners using large quantities. Twenty-five pounds sold at 100-lb. rate.

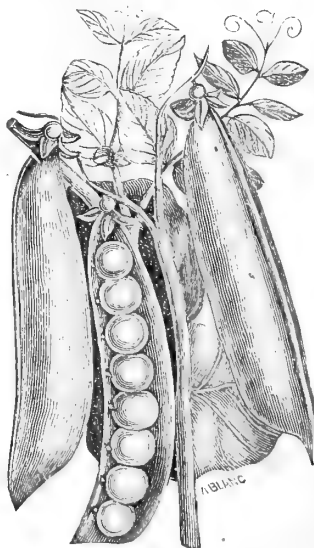
OUR PRICES BY THE PACKET INCLUDE POSTAGE. IF ORDERED BY MAIL IN LARGER QUANTITIES 10 CTS. PER POUND EXTRA.

25 Pounds at 100-Pound Rate.



American Wonder.
EXTRA EARLY.

American Wonder. One of the earliest wrinkled peas in cultivation, exceedingly productive, and of very dwarf and compact growth, growing only from ten to eighteen inches high. Pkt., 10c.; lb., 20c.; 100 lbs., \$13.00.



Cox's Earliest of All.

cious flavor; rich and sugary; very early; height, one foot. Pkt., 10c.; lb., 12 $\frac{1}{2}$ c.; per 100 lbs., \$10.00.

Daniel O'Rourke. A popular early sort; hardy; and a good bearer, but not as early as the Extra Early; height, three feet. Pkt., 10c.; lb., 12 $\frac{1}{2}$ c.; per 100 lbs., \$9.00.

Alpha. A new wrinkled variety; one of the earliest; flavor excellent; height two and one-half feet. Pkt., 10c.; lb., 20c.; per 100 lbs., \$15.00.

Cox's Earliest of All. This is unsurpassed in extra earliness and productiveness. None ripen earlier, and few as early. Height about two feet. Quality excellent, and the crop can be gathered in two pickings. Also for a late fall crop it is unsurpassed, growing with rapidity. Pkt. 10c.; lb., 12 $\frac{1}{2}$ c.; per 100 pounds, \$11.00.

Philadelphia Extra Early. This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Pkt., 10c.; lb., 12 $\frac{1}{2}$ c.; per 100 lbs., \$8.00.

McLean's Little Gem. This is one of the best dwarf wrinkled peas grown; of a delicious

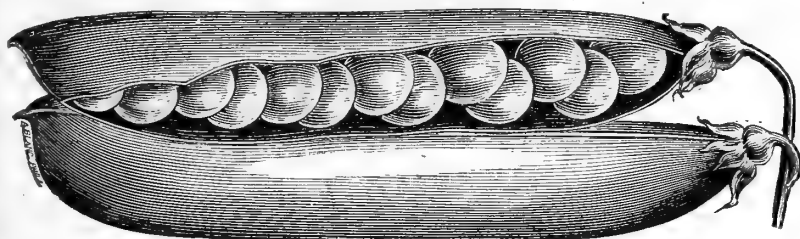
"Please send me one of your New Seed Catalogues. I have tried your Seeds and like them very much, and intend to send you another order on receipt of your Catalogue." T. B. POLK, Cohasset, Cal.

Tom Thumb. Very dwarf; stout and branching; may be cultivated in rows ten inches apart; requiring no sticks; height, nine inches. Pkt., 10c.; lb., 20c.; per 100 lbs., \$15.00.

McLean's Advancer. A dwarf green, wrinkled marrow, very productive and of excellent flavor. Pkt., 10c.; lb., 15c.; per 100 pounds, \$10.00.

LATE OR GENERAL CROP.

Champion of England. A standard, wrinkled variety of delicious flavor; very popular; one of the best in cultivation. Pkt., 10c.; lb., 15c.; per 100 lbs., \$8.00.



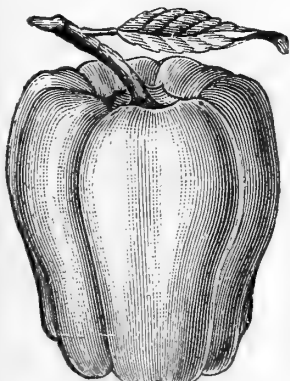
Telephone.

long, round and well filled, containing six to eight large wrinkled peas of excellent quality. It ripens about one week after the earliest kinds. Six to eight inches apart in the rows is the nearest that the plants should stand. Per Pkt., 10c.; per lb., 25c.; per 100 lbs., \$15.00.

Alaska. An extra early round pea, resembling Kentish Invicta. Pods are of a dark green color, well filled and ripen uniformly. The dark green color of the pods will make it a desirable shipping variety. Height, two feet. Per pkt., 10c.; per lb., 25c.; per 100 lbs., \$15.00.

PEPPERS.

Sow early in hot-bed, or in open air ground about the middle of spring. Transplant when three inches high to one foot apart, in drills twenty inches apart, and earth up a little in hoeing, which can be continued until the plants are in full blossom.



Large Bell, or Bull Nose.

are always remarkably mild and pleasant to the taste—in this respect unequalled by any other variety, and when better known will undoubtedly take the place of all other red varieties for stuffing as mangoes. Pkt., 10c.; oz., 35c.

Sweet Mountain. Similar to Large Bell in shape and color; but much larger and milder in flavor; used for stuffed pickles. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.50.

Large Bell, or Bull Nose. An early variety of mild flavor, fruit large, slightly tapering, and generally terminating in four obtuse, cone-like points. It is a favorite sort, both for pickling and for use in crude state. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.50.

Ruby King. Every one who grows Peppers, should try Ruby King; they often attain a very large size. Ordinarily they grow four and a half to six inches long by three and a half to four inches thick. When ripe they are of a beautiful, bright ruby-red color, and

Large White Marrow Fat. A fine large pea; good flavor. Pkt., 10c.; lbs., 15c.; per 100 lbs., \$8.00.

Yorkshire Hero. A very fine large dwarf wrinkled variety, of good quality and productive. Pkt., 10c.; lb., 15c.; per 100 lbs.; \$8.00.

Tall Sugar. Edible pods, purple blossom; the pods when very young are used the same as snap short beans; eating qualities superb; of extraordinary yielding qualities. Those desiring an edible podded pea should not fail to procure this variety. Height, four feet. Pkt. 10c.; lb., 25c.

Telephone. Immensely productive, of the finest quality, and excellent sugary flavor; vines very strong, averaging eighteen to twenty pods per stalk; the pods are of large size and closely packed with large, delicious peas. Second early, and also good for general crop; four feet. Per Pkt., 10c.; lb., 25c.; 100 lbs., \$15.00.

Bliss' Abundance. Pods three to three and a half inches

Long Cayenne. Long, red, hot, and pungent; dwarf growth. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.50.

Cherry Red. An exceedingly ornamental variety; red, round, very hot, and a great bearer. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.50.

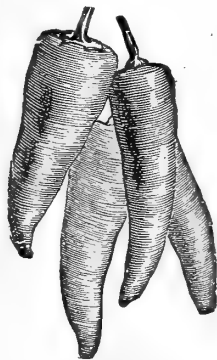


Long Cayenne.

Long Red Pointed. Brilliant, long, scarlet conical pods; very piquant, and are much used for seasoning. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.50.

Squash, or Tomato-Shaped. Fruit compressed and more or less ribbed; skin smooth and glossy when ripe; color red, flesh thick, mild and pleasant to taste. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.50.

Long Red Pointed.



PUMPKINS.

Pumpkins are usually raised in connection with corn, but will do much better when grown in rich, light soil by themselves. Plant in hills ten feet apart each way. A pound of seed will plant from two to three hundred hills.

Large Field. A large, yellow variety, and best for field culture. Very productive, and much used for cooking. This kind is best for feeding stock. Pkt., 5c.; ¼ lb., 15c.; lb., 45c.

Connecticut Field. A large, yellow variety, hard shell; an excellent variety for field culture. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

Mammoth. Grows to a very large size. Sometimes weighing two hundred pounds. Pkt., 10c.; oz., 25c.; ¼ lb., 80c.; lb., \$3.00.

Cushaw (Crooked Neck). Similar in many respects to the Winter Crookedneck Squash; flesh yellow, fine grained and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., \$1.00.

Large Tours. Grows to enormous size, has weighed as high as 200 pounds, frequently weighs 100 to 150 pounds. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.50.

RADISHES.

New French Breakfast. Very superior variety; oval, tipped with white; very tender. Pkt. 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

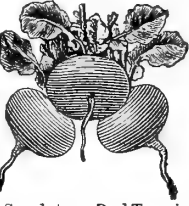


Rose, Olive-Shaped. Oval, tender and excellent; flesh rose-colored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Scarlet, or Red Turnip. Round, flesh white and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

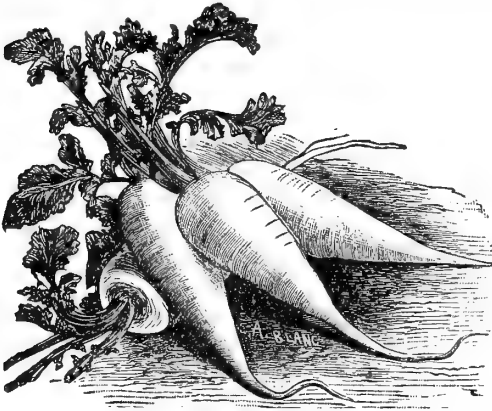
White, Olive Shaped.

Similar to the rose except in color. Pkt., 5c.; oz., 15 cts.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.



White Turnip. Similar to Rose, Olive-Shaped. Red, except in color; very tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Chinese Rose Winter. An excellent winter radish; medium size, fine: Pkt., 5c.; oz., 15c.; lb., \$1.35.



White Strasburgh.

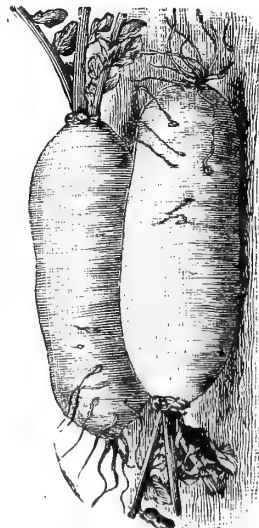
White Strasburgh.

A very desirable summer variety and highly prized by market gardeners, all claiming it to be the quickest growing of all Radishes; both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size and holds its table qualities well. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

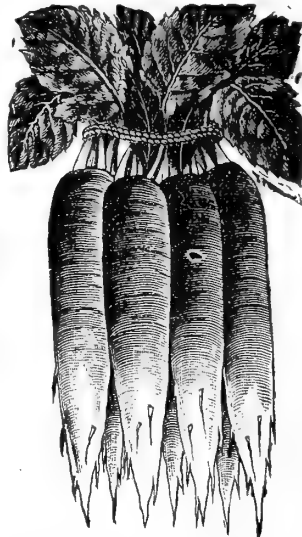
Mammoth Chinese Radish. (True).

A giant white radish, often attaining the weight of three pounds. Grown by the Chinese, the seed of which is imported from China. The many inquiries from Eastern visitors for seed of this enormous Radish induces us to place it upon the market. In order to have it pure and true, we have imported the seed direct from China. It is pure white, mild

flavor, tender and crisp. It should not be confounded with the variety offered in Eastern catalogues under the name of California Mammoth White Winter. Per pkt., 10c.; oz., 25c.

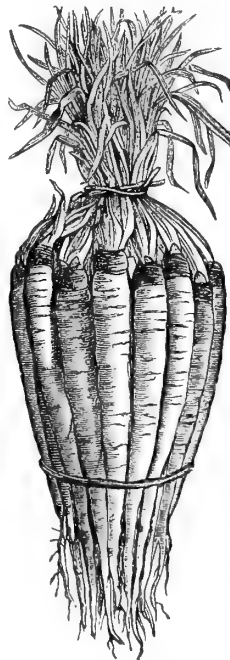


Mammoth Chinese Radish.



Improved Chartier Radish. radish, similar to Chinese Rose, except in color. Pkt., 5c.; oz., 15c.; lb., \$1.00.

Black Spanish Winter. A popular winter variety. Pkt., 5c.; oz., 10c.; lb., 70c.

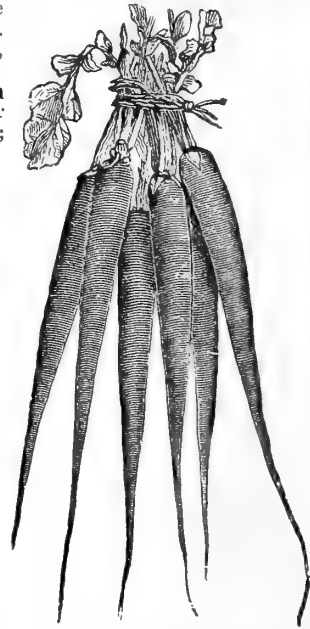


Salsify.

Improved Chartier Radish. The Chartier Radish is of a very attractive appearance, being scarlet at top, shading to pink in the middle to pure white at tip. It resembles Long Scarlet in shape, but will grow to about twice the size. It continues growing for a long time without getting pithy or growing to seed. Very valuable for market gardeners as well as for private growers. Per pkt., 10c.; oz., 25c.; lb., \$1.50.

Early Long Scarlet or Salmon. Similar to Scarlet Short Top, but more of a Salmon color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Russian White Winter. A fine white



Long Scarlet.

Long Scarlet. A popular, long, scarlet variety, six or seven inches in length. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

RHUBARB.

Victoria. A large variety. About the best for general use. Pkt., 5c.; oz., 25c.

Linnaeus. Large, fine flavored variety. Pkt., 5c.; oz., 20c.

SALSIFY, or Vegetable Oyster.

This is a vegetable, which, when properly prepared, resembles very much in taste and flavor the oyster, from which it takes its name. In growth it is much like the parsnip, having a long, white, tapering root, with a grassy

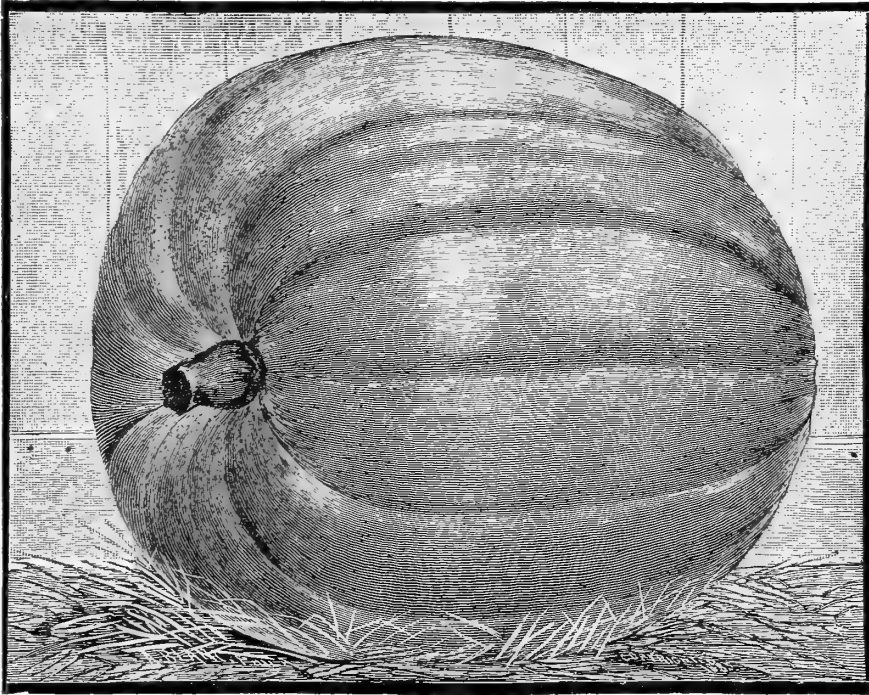
"I also, with pleasure, recommend your Seeds, and cannot speak highly enough of them, as every one have proved just as you represent them." S. T. CLARK, San Diego, Cal.

top. Sow in spring in drills twelve inches apart, and thin out to six inches in the drills. The roots may be allowed to stand out all winter. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

SQUASHES.

OUR SEED IS SAVED FROM SQUASHES ESPECIALLY GROWN FOR SEED.

Essex Hybrid or Hard-Shell Turban. This new and very excellent squash is a cross between a Hubbard and the American Turban, having the color, shape and superior qualities of the Turban, with the dryness and hard shell of the Hubbard. It is one of the most productive squashes; also very early and of quick growth. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.



Mammoth Chili.

Mammoth Chili. Size enormous, often weighing two hundred and sometimes three hundred pounds. Very profitable for stock-feeding, especially where root crops are not grown extensively. Remarkably productive. Pkt., 5c.; oz., 15c.; lb., \$1.00.



Perfect Gem Squash.

Perfect Gem Squash It is a strong grower and a large yielder—as many as twenty-four squashes having been produced on a single vine. The squashes are from four to six inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor. It is a splendid keeper. We have kept them for a whole year in a cool, dry room. Pkt., 5c.; oz., 15c.; lb., \$1.10.

Early Bush Scallop. A good, early summer squash, taking but little room, and bearing abundantly. Plant in hills three feet apart. Pkt., 5c.; oz., 10c.; lb., 90c.

Early Yellow Bush Scallop. Similar to the preceding, but of a deep orange color. Both varieties are often called "Patty Pan." Pkt., 5c.; oz., 10c.; lb., \$1.00.

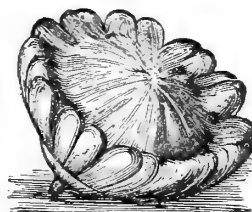
Butman. Skin bright green, intermixed with white; thick shell and thick-meated. The flesh is of a lemoncolor, very smooth, and fine grained, dry and sweet. Pkt., 5c.; oz., 10c.; lb., \$1.00.

Boston Marrow. A popular fall squash; thin skin, bright orange; orange flesh, tender and rich. Pkt., 5c.; oz., 10c.; lb., 60c.

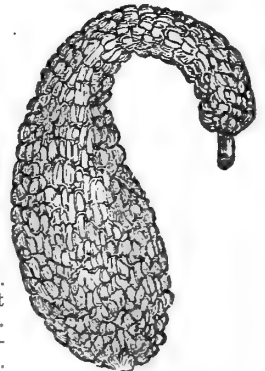
Golden Summer Crookneck. A small crooknecked summer squash, skin bright yellow, covered with warty excrescences. Very early, productive, and of excellent flavor. Pkt., 5c.; oz., 10c.; lb., 85c.

Marblehead. A very good winter squash, resembling the Hubbard, sometimes quite as good, though more variable. Pkt., 5c.; oz., 10c.; lb., \$1.00.

Hubbard. An excellent Squash, almost as good as the sweet potato. Pkt., 5 cents; oz 10 cents; lb., 75 cents.



Early Bush Scallop.



Golden Summer Crookneck.



Hubbard.

American Turban Squash. This is decidedly the best of fall squashes; as good for summer (also fall and early winter) as the Hubbard is for winter. Flesh orange-yellow, thick, fine-grained, sugary; and particularly well-flavored. This must not be confounded with the showy but worthless French Turban, or Turk's Cap.

SPINACH.

Bear in mind our prices include postage paid.

New Thick-Leaved Round. Produces large, thick, dark-green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Pkt., 5c.; oz., 10c.; lb., 45c.

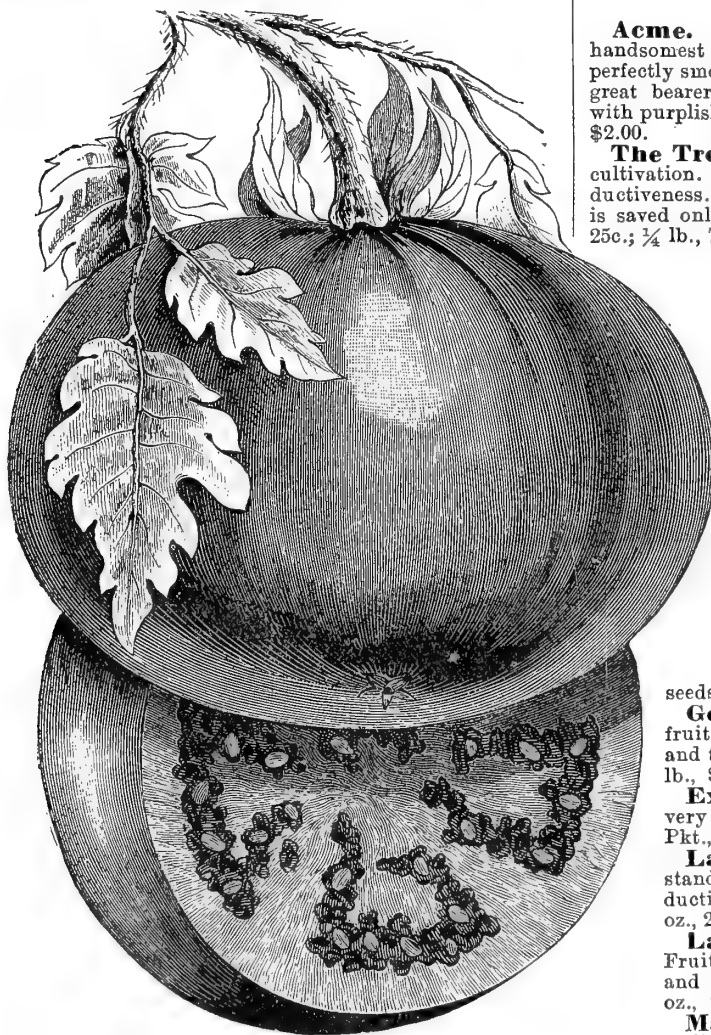
Norfolk Savoy-leaved. The leaves are numerous, succulent, curled, and wrinkled like a Savoy cabbage. It produces nearly *twice the weight of crop* as the ordinary sorts and is also the hardest of all the varieties of spinach. Pkt., 5c.; oz., 10c.; lb., 60c.

Pkt., 5c.; oz., 15c.; lb., \$1.00.

Winter Crookneck. Of fair quality, very hardy, and a good keeper. Pkt., 5c.; oz., 10c.; lb., \$1.00.

Vegetable Marrow. For description, see Novelties.

New Pine-apple. For description, see Novelties.



Livingston's Perfection.

Conquerer. Of good size, uniform in shape, color deep red; flesh solid, of rich, mild flavor; it ripens well up to the stem, and is exempt from cracking. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., \$3.00.

Pear-shaped. Bright red. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.

Bloomsdale Savoy-leaved. A large, curled, thick-leaved variety; the market gardeners' favorite. Pkt., 5c.; oz., 10c.; lb., 60c.

Prickly or Winter. Hardy for fall sowing. Pkt., 5c.; oz., 10c.; lb., 50c.

Large Round Viroflay. A variety with large, thick leaves, very superior to the ordinary round. Pkt., 5c.; oz., 10c.; lb., 60c.

TOMATOES.

Acme. This tomato is one of the earliest and handsomest varieties. The fruit is of a medium size, perfectly smooth, and regular in shape, very solid and a great bearer. Color quite distinct, being a dark red with purplish tint. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.00.

The Trophy. This is one of the best tomatoes in cultivation. It is unsurpassed in size, in flavor, in productiveness. Our Seed is carefully grown for us, and is saved only from perfect specimens. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.00.

Livingston's Beauty. Ripens as early as the Acme; of smooth form, free from rot, keeps and carries well. In color, a rich glossy crimson with a slight tinge of purple. Valuable for market from its solidity, toughness of skin, and from the fact that it will ripen up well when picked green. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., \$3.00.

Essex Early Hybrid. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink and ripens all over alike. Very productive, and a vigorous grower, fruits evenly on the vines. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., \$3.00.

Livingston's Perfection. This variety is, shaped like the Acme, somewhat larger, the same flavor, fully as early, perfectly smooth, solid, almost round, blood red in color, with more flesh and fewer seeds. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

General Grant. A very superior variety; fruit large, of good quality, and ripens rapidly and thoroughly. Pkt., 5c.; oz., 25c.; ¼ lb., 65c.; lb., \$2.00.

Extra Early Red. One of the earliest; very prolific, fair size and of excellent quality. Pkt., 5c.; oz., 25c.; ¼ lb., 65c.; lb., \$2.00.

Large, Smooth, Round Red. The old, standard sort; large, smooth, solid, and very productive. An excellent market variety. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.00.

Large Red California, or Fejee.—Fruit large, light red, or pinkish color; very solid and well-flavored; a good late sort. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

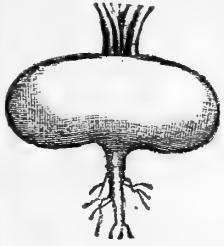
Mayflower. This new variety is one of the earliest of the large kinds in cultivation, at least one-third larger than the Early Acme; of a bright red color; ripens evenly and presents a beautiful appearance; shape globular, slightly flattened, perfectly smooth; flesh solid. Pkt., 15c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Canada Victor. An early variety, originating in Canada; fruit solid, and of rich flavor. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

"I am sorry that I did not write to you earlier in the season. Your Seeds have a fine reputation in this part of the State." E. L. Foote, San Diego, Cal.

TURNIPS.

Our turnip seeds are all choice Philadelphia grown, and prices include postage paid; if ordered by express or freight, deduct eight cents per pound.



Early White Flat Dutch. Medium size and early. Of excellent quality while young and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Early White Stone. Somewhat resembles the White Dutch; but more round, stronger foliage, and finer texture. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Early White Flat Dutch. 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Purple Top Strap Leaf. An excellent early variety, large size, and purple color above ground. Flesh fine grained and exceedingly rich. This is the best variety cultivated. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

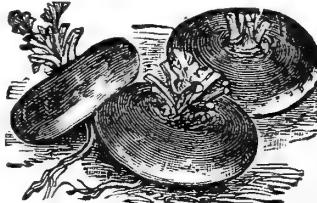
White Norfolk. A large English variety, somewhat irregular in form, the upper portion of the root sometimes growing four or five inches above the ground. Flesh white, and cross-grained, but sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

White Egg. A valuable new variety of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety; keeps well. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Robertson's Golden Ball, or Orange Jelly. A rapid grower, of excellent flavor, globe-shaped, bright yellow color, good keeper, and a superior table variety, or for stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Purple Top White Globe. A variety of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Aberdeen, or Scotch. Hardy, productive, and a good keeper; globe-shaped, yellow, flesh firm; good for table use or feeding stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



Purple Top Munich Turnip.

Purple Top

Munich Turnip. This is emphatically the earliest of the whole turnip family. It resembles every way the common Early Red Top, with the exception that the purple is of a darker and richer color. It can be left rather thicker

than Red Top, as the neck is smaller. It is beyond all comparison the variety for early market, and every one of our customers will indorse it as a decided acquisition. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Large Yellow Globe. Handsome, globular shape; color pale yellow, with greenish top. One of the best for a general crop, either for table use, or for stock; keeps hard and brittle until late in the spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

RUTA BAGA OR SWEDISH TURNIP.

The Ruta Baga succeeds best in deep, rich, mellow soil, which should be deeply plowed and well pulverized before sowing the seed, which should be in hills or rows, eighteen inches apart. A pound of seed is sufficient for an acre.

Skirving's Purple Top. A fine variety, bulb ovoid, surface smooth, with but few fibrous roots. Flesh yellow, of solid texture, sweet and well flavored. Under a high state of cultivation upward of nine hundred bushels have been raised from an acre. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75 cents.

Skirving's Purple Top.

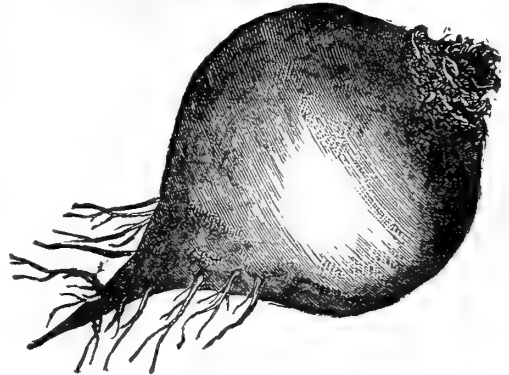
10 cents; $\frac{1}{4}$ lb., 25 cents; lb., 75 cents.

Sweet German. Large, white, sweet, excellent, a first rate keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Long White, or Cow Horn. Matures very quickly; roots shaped like a carrot, about half of which is formed above ground; flesh white; fine grained and sweet and of excellent quality for table use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Cox's Improved Yellow Ruta Baga. This magnificent Swedish is the result of judicious selections; it is the hardiest, most productive, and most nutritious variety. It is a large, purple-top, yellow variety; shape slightly oblong, with single tap root, free from coarseness

of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, and keeps sound and good until late in the spring; flesh always sweet and rich in flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., 90c.



Cox's Improved Yellow Ruta Baga.

Laing's Strap-leaved Improved. Very early, and handsome; yellow flesh; fine for table use. Pkt., 5c.; oz., 10c.; lb., 75c.

Carter's Imperial Hardy Swede. An English variety, highly recommended as producing extraordinary crops. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

AROMATIC AND SWEET HERBS.

—|★| 10c. per Packet, except where noted. |★|—

ANISE.	BORAGE.	DILL.	LAVENDER.	SAFFRON.	WINTER SAVORY.
BALM.	CARAWAY.	FENNEL.	ROSEMARY.	SUMMER SAVORY.	WORMWOOD.
BASIL, SWEET.	CORIANDER.	HOREHOUND.	RUE.	SWEET MAJORAM.	TARRAGON—20 cts.

Sage. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50

Thyme. True broad leaved English. $\frac{1}{2}$ oz., 30c.; oz., 50c.; $\frac{1}{4}$ lb., \$1 25; lb., \$4.50.

TOBACCO SEED.

|| PER PACKET, 10 CTS. ||

Sterling. The newest and brightest of the yellow type; and being the earliest to ripen, is *surest* in localities liable to early frosts. Oz., 25c.

Primus. Leaves large, fibres fine, and texture silky. Yields big crops of extra fine quality. Suited for manufacturing of cigars. Grows rapidly, and may be relied upon to ripen with **STERLING**. New and scarce. Oz., 25c.



Tobacco Plant.

Sweet Oronoko. Used for first-class plug fillers, and makes, when sun-cured, the best Natural Chewing Leaf. A favorite for the "Homespun" wherever known. Known as Little Oronoko in some localities. Makes an Eastern filler unsurpassed. Oz., 25c.

Flanagan. Originated in Henry County, Va., and is greatly used for making sweet fillers and mahogany wrappers. It is a variety of the Old Sweet Oronoko, with broader leaves and finer texture. Oz., 25c.

Big Oronoko. An old variety and a good tried one. Has a large, broad, finely-shaped leaf, and for strips and dark wrappers has no equal. Oz., 25c.

Blue Pryor. The genuine James River favorite. Rich shipper, superior to the Kentucky Blue Pryor. Oz., 25c.

Connecticut Seed Leaf. The largest, finest and best of this indispensable kind. Every seed-stock carefully selected. Oz., 25c.

Pennsylvania Seed Leaf. Gessner and other superior kinds. The best grown in the famous Lancaster County district. Oz., 25c.

General Grant. One of the finest, earliest, and most popular kinds of cigars. Grows more in demand every year. Oz., 25c.

Havana. Grown from imported seed—Vuelto de Abajo—*direct*. Better than imported seed for American planters. Oz., 50c.

Big Havana. A Hybrid Havana or Cuban Seed-leaf. A heavy cropper, of fine texture, delightful flavor, and the earliest cigar variety to mature and ripen. Will make two crops from one planting in the South, whilst its earliness makes it most desirable for high latitudes. The best Americanized Havana. Oz., 50c.

Hester. A new variety, originated in Granville County, N. C., and has no superior for the yellow type, and makes fine cigar stock. It has size, shape, texture, and color, and ripens early. It recommends itself greatly in this, that it has greater adaptability over a wider range of soils and latitude than any other of the yellow varieties, and may, on this score, be considered the surest. Oz., 25c.

Yellow Oronoko. A reliable old yellow variety, grown for more than fifty years, and improved with preference to the production of yellow stock. Oz., 25c.

Yellow Pryor. Preferred by many for brights, and succeeds where other yellow sorts fail. The West is giving it preference. Oz., 25c.

New Crop Grass and Clover Seeds.

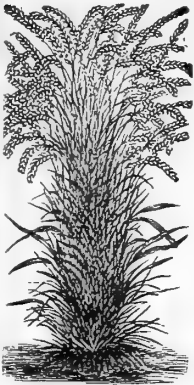
|| If ordered by Mail, 10 cents per pound must be added. ||

25 POUNDS AT 100 LB. RATES.

We claim that we sell the **highest grades of Grass and Clover Seeds that are offered in this country.** The difference in price between choice, clean seed, and second or third quality, is from one to two cents per pound. We do not intend to compete with samples offered by commission merchants, many of whom have no knowledge of the Seeds they sell, whether good, bad or indifferent. Should the Seed prove poor or mixed, the loss to the planter is ten times more than the entire cost of the Seed. Every intelligent farmer knows that the best Seed that can be obtained is the cheapest in the long run. Customers of course understand that the **prices of Grass and Clover Seeds are subject to change.** Be sure and obtain our samples and prices before you buy elsewhere. Special rates on large quantities.

Alfalfa, or Lucerne. (*Medicago sativa*). Alfalfa, a perennial plant, is a species of Lucerne, sometimes called Chili clover, and is one of the most nutritious clovers known, and has excited the liveliest interest among the California stock-growers, from its immense yield and perfect fattening qualities. But to be grown successfully, it must have a fine loamy soil, deep and alluvial in its nature, and have bountiful supplies of moisture. It grows continuously. There is no cessation of growth during any part of the year, though somewhat retarded by cold weather. Twenty to twenty-five pounds of seed to the acre. Lb., 20c.; 100 lbs., price on application.

"I have taken your Seeds for the last seven years and find them reliable. I have lived here for the last twenty-three years. You can publish this if you wish." JAMES ROSS, Eagleville, Cal.



Perennial Rye Grass.

English Perennial Rye Grass. Is held in high esteem for pasturage, soiling and the formation of lawns; in habit somewhat like Orchard Grass; and it is possible that united on the same meadow, it would be profitable. It ripens early and should be cut when in blossom, making a large return of very nutritious hay, of which stock is very fond. Is naturally adapted to a variety of soils, but succeeds best on moderately moist land. In a choice mixture for permanent pasture, it would form a valuable adjunct. Sow fifty pounds to the acre. Lb. 15c.; 100 lbs., \$8.

Italian Rye Grass. Is one of the most valuable grasses in Europe; in England, recommended as the best to cut green for soiling.

and excellent for grazing. One great merit is its rapidity of growth, which makes it even valuable for one season. It affords repeated large and nutritive crops. When sown with other grasses, but a small quantity of seed should be used, for if too thick, it is liable to choke the others out. It grows best in rich, moist meadows. Sow forty to fifty pounds to the acre. Lb., 15c.; 100 lbs., \$10.00.

Timothy. (*Phleum pratense*). This is decidedly the best grass for hay, making a large return on strong rich clay, of medium state of moisture; though somewhat coarse and hard, especially if allowed to ripen its seed, yet, if cut in the blossom, or directly after, it is relished by all kinds of stock, and especially so by horses, while it possesses a large percentage of nutritive matter in comparison with other agricultural grasses. It grows very rapidly, and yields very large crops on favorable soils. It can never be used effectually as a pasture grass. It will take from twelve to fifteen pounds per acre. Lb., 10c.; 100 lbs., \$6.00.



Timothy.

Red Top (*Agrostis vulgaris*). A valuable grass for moist soils. It is a good permanent grass, standing our climate as well as any others, and consequently well suited to our pastures, in which it should be fed close; for, if allowed to grow up to seed, the cattle refuse it. On moist, rich soil, it will grow two feet, and on poor gravelly soil, about half that height. Thirty pounds are sown per acre. Lb., 15c.; 100 lbs., \$8.00.

Orchard Grass (*Glactylis glomerata*). This is one of the most valuable and widely known of all pasture grasses, coming early in the spring, and remaining later in autumn than any other; it grows about two and a half feet high, producing an immense quantity of leaves and foliage. It is well adapted for sowing under trees or orchards, and very valuable for grazing or for hay. It requires from thirty to forty pounds to sow an acre. Lb., 20c.; 100 lbs., \$14.00.

Australian Rye Grass (*Lolium perenne*) Very nutritious, and valuable for permanent pastures. Fifty to seventy-five pounds of seed per acre, when used alone. Lb., 15c.; 100 lbs., \$8.00.

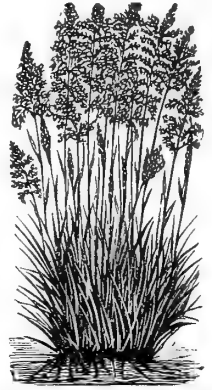
Creeping Bent Grass (*Agrostis stolonifera*). Very valuable for lawns, also well adapted for permanent pastures, especially in moist situations. Sow fifteen to twenty pounds per acre. Weight, 14 lbs. per bushel. Lb., 20c.

Rhode Island Bent Grass (*Agrostis canina*). Root creeping, interlacing, so as to make a very firm sod; for this reason sown by many alone for lawns, for which it is very good, though we always advise mixtures for that purpose. It is a perennial, flowering in July; is usually of low size, six to twelve inches high; useful as a pasture grass in moist or wet places. If sown alone for lawns, use from 35 to 50 lbs.; for pastures, about 25 to 30 lbs. Price per lb., 40c.

Hungarian Grass (*Panicum Germanicum*). A valuable forage plant. Succeeds well on dry, light soil; withstands the drouth remarkably, remaining green when every other vegetation is parched up; and if its development is arrested by dry weather, the least rain will restore it to vigor. Sow broadcast at the rate of twenty to thirty pounds to the acre, and cultivate the same as Millet. Lb., 10c.; per 100 lbs., \$5.00.



Orchard Grass.



Kentucky Blue Grass.

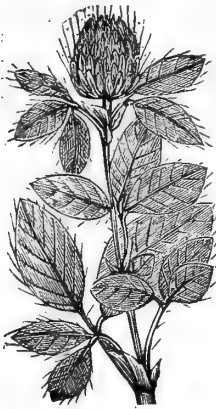
Kentucky Blue Grass (*Poa pratensis*). This grass yields, at a very early period of the season; herbage of the most nutritious properties; thrives in moderately dry soils; extensively grown in many parts of the country, but used principally for grass plats and lawns. Sow for lawns seventy to ninety pounds per acre. Lb., 35c.; 100 lbs., \$30.00.

Egyptian, or Pearl Millet (*Penicillaria spicata*). This is perhaps the most wonderful forage plant that has ever been introduced. The *Rural New Yorker* publishes its experience with Pearl Millet on its trial grounds. From a single seed fifty-two stalks were produced, weighing forty-two and a half pounds. The highest stalk was ten feet one inch, and the circumference of the plant was thirteen feet nine inches, three feet from the ground. Several plants were cut August 1st, and the subsequent growth was nine pounds per plant, making over fifty pounds of green fodder from a single seed. When the plant first comes up, the stems are prostrate, but assume an upright position when two feet long. Stock eat it with great avidity. It can be cut three or four times, sprouting readily, and growing rapidly after each cutting. It is probably fully equal to sweet corn for fodder, and will yield five times the quantity on the same ground. We hope all our farmers will give it a trial. It should be sown in drills, dropping about two or three seeds two feet apart in the drill; the drills should be three feet apart, as plenty of room is required for its growth. Four pounds of seed are sufficient for an acre. Lb., 40c.; 5 lbs., 35c. per lb.

Millet, German (*Panicum Germanicum var.*) An improved variety, yielding a larger crop of seed than the Common Millet. It is also taller than the Common, and yields a heavier crop of hay. The grains or seeds are larger and of a deeper orange yellow. It will grow on any good agricultural land, and yields heavily when artificial water, if required, can be applied at the proper time. It yields from forty to sixty bushels of seed per acre, which is excellent feed for stock or poultry. For a crop of seed sow from twelve to fifteen pounds per acre, and for hay 25 to 30 pounds. Lb., 10c.; 100 lbs., \$6.00.

Mesquite (*Holcus lanoeus*). Valuable on the cleared redwood and pine lands of California and Oregon, giving large crops of hay, and good pasture, but not considered as nutritious as some other grasses. Thirty-five pounds to the acre. Lb., 12c.; 100 lbs., \$7.00.

Sweet-Scented Vernal Grass. This is one of the earliest spring-grasses, as well as one of the latest in autumn, and is also the only grass which is fragrant. It is principally sown in connection with other grasses, in mixtures, for pastures, lawns, etc. Lb., 85c.



Red Clover.

Red Clover. This invaluable plant may justly be placed at the head of the list, by its judicious use lands which have been exhausted by too severe a course of cropping may be brought back to their pristine fertility, and fresher and inexhausted fields preserved in undiminished vigor. It succeeds on any soil of moderate fertility if sufficiently dry; may be sown in autumn or winter at the South, or in the North upon the snow, immediately previous to its disappearance, by which the seed is distributed with regularity, and carried down into the crevices of the soil. A dressing of one bushel of gypsum per acre will immensely increase the clover crop. From fifteen to twenty

pounds of good seed is required for an acre, more being necessary on old or stiff soils than on new and lighter ones. Lb., 20c.; 100 lbs., \$11.00.

White Dutch Clover. An excellent pasturage grass, forming, in conjunction with the Kentucky Blue Grass, the finest and most nutritious food for sheep and cows. Its flowers are also a favorite resort for the honey-bee. It succeeds on all rich clayey lands if not too wet. Sow ten pounds per acre. Lb., 35c.; 100 lbs., \$20.00.

Alsike, or Swedish Clover (*Trifolium hybridum*). The most hardy of clovers. It resists the severest cold or extremes, or drouth and wet, yields large crops of superior hay, and may be cut several times in a season on rich soils. It produces superior pasturage much liked by cattle. It is well suited to sowing on lands liable to wash, as its long, fibrous roots spread over a wide area, and so interlace and hold the soil as to resist the heaviest rains. Can be planted on any soil; stalk fine and palatable. Its blossom-heads are round, somewhat resembling white clover in shape; flesh-colored; very sweet and fragrant, being much liked by bees. It seeds freely and is easily threshed. The seeds are fine, and require only about four pounds per acre. Sow in spring or fall. Lb., 25c.; 100 lbs., \$20.00.

Arabian Evergreen Millet (*Sorghum halapense*). "Johnson Grass," also sometimes called Green Valley Grass, and *Panicum spectabilis*. It is claimed that it is the most valuable forage plant known, taking into consideration its adaptability to all kinds of soil and climate, and its resistance to drouth. It will thrive for months without moisture, which makes it specially adapted to the dry plains of *mesas* of California, or wherever there is but little rainfall. The best time to sow the seed is late in the fall and during the winter—any time before hot weather. Prepare the ground the same as for timothy or

any other grass; sow broadcast ten to fifteen pounds of seed to the acre. The seeds are small, don't cover them too deep. Lb., 25c. by mail; 100 lbs., \$15.00.

Burr Clover (*Medicago maculata*). An excellent fodder plant for the South, not being affected by drouth or Southern winters. The stems soon spread over a large area. Stop grazing in April, when it will shoot up and spread rapidly, producing a large crop of seeds, then die down to come up again in August or September. The same ground may be cultivated to another crop in summer by leaving the space of one foot unbroken between the rows. The seeds are contained in small, burr-like pods, hence its name. Being difficult to thresh, the seed is sold in the burr—a bushel weighing about twenty-five pounds. A bushel of the burrs should be sown per acre, in fall. Lb., 15c.; 100 lbs., \$8.00.

Espersette, or Sainfoin (*Hedysarum onobrychis*). This is a leguminous plant, with many stems from two to three feet long, straggling, tapering, smooth; leaves in pairs of pointed, oblong leaflets, slightly hairy on the under side; flower stalks higher than the leaves, ending in a spike of crimson or variegated flowers, succeeded by flat hard pods, toothed on the edges and prickly on the sides; roots perennial and hard and woody; flowers in July. It will take twenty to thirty pounds to sow one acre. Lb., 15c.; 100 lbs., \$13.00.

Alfalfa. This is an exceedingly valuable and nutritious forage plant, reputed to impart an excellent flavor to milk and butter. It is found growing more extensively in the interior mountainous districts of California, Oregon and Mexico. It has been very much inquired for of late by many of our largest cattle men. Cattle on the Coast Ranges thrive where there is no other forage than that which they can get by grazing where this plant grows. The Seed is very difficult to gather; we have obtained a limited supply of the seed which we offer. Per pkt., 25c.; per lb., \$1.00.

Japan Clover (*Lespedeza Striata*). This is a most valuable clover for grazing purposes, and in rich ground makes most excellent hay. While known for many years, not until the past three years has the seed been upon the market for sale. For milk cows it is peculiarly desirable, making a large flow of milk.

This must be sown in the spring, and at the rate of ten pounds per acre. The seed is usually ready for market early in December. Lb., 50c.

Bermuda Grass. Lb., \$1.50.

Mr. MOHR, says:

It thrives in the arid, barren drift sands of the sea-shore, covering them by its long, creeping stems, whose deeply penetrating roots impart firmness to a soil which else would remain devoid of vegetation. It is esteemed one of the most valuable of our grasses, either in the pasture or cured as hay.

Eight to ten pounds of seed to the acre, which must be sown during the hot weather.

COX'S EVERGREEN LAWN MIXTURE.

Several years of experience has enabled us to select the finest imported and native grasses, valuable for lawns and croquet grounds, that will best stand the long dry season of California; this improved mixture forms a heavy sward that keeps green in our driest summers. 1 lb., 35c.; 100 lbs., \$30.00.

Prepare the ground by thoroughly digging and pulverizing; add some good fertilizer so as to give the young grass a good start. After sowing make the soil firm and keep moist until the seed germinates. It must be remembered, that much of the fine appearance of lawns depends upon the regularity of mowing; if let too long before cutting, the grass becomes coarse and patchy and its smoothness is destroyed.

Miscellaneous Agricultural Seeds.

By Mail, 10 cents per Pound must be added.

Sugar Cane—Early Amber. This is by far the best variety for sugar, as it matures quickly and has been cultivated as far north as St. Paul, Minnesota. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. For ensilage or fodder it possesses important advantages. Per lb., 10c.; 100 lbs., \$6.00.

"All the Seeds I bought of you last Spring proved very satisfactory." R. P. CLARK, Fountain Grove, Cal.



Kaffir Corn.

Kaffir Corn. A new and valuable forage plant cultivated for forage and grain. From four to five feet high, making a straight, upright growth. It has a stalky stem, with numerous wide leaves. The stalks keep clean, and are brittle and juicy, not hardening like other varieties of sorghum, making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. The seed heads form at the top of each stalk, and as soon as these show the grain well, the joints next below the top send up shoots which yield the second seed heads. If grain, chiefly is desired, these heads may all be allowed to mature on the stalk, and then the whole stalk may be cured into fodder; for it is not, even then, so hard but that it will be easily cut up and well eaten by cows and mules. But if the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom, at which stage it cures admirably and makes most excellent forage. The second growth, springing at once from the roots, will still mature a full crop of grain and a second full crop of forage before the middle of October. Sow in rows three feet apart, three to five pounds of seed to the acre. Lb., 15c.; 100 lbs., \$10.00.

White Milo Maize, or Branching Dhoura. Of South American origin, already well advertised and distributed. Valuable as a forage plant and for its grain, having great capacity to stand a drouth. It can be cut and fed at any stage, or cured, when heading out, for fodder. It bears grain in erect, full heads, and is almost equal to corn for feeding all sorts of stock; also makes excellent meal. It requires all summer to mature seed. Plant in April, three to five seeds in a hill, eighteen inches apart, four to five rows, and thin to two plants and cultivate as corn. It shoots out greatly, and makes a great amount of forage. Three to five pounds per acre. Can be cut for green feed several times a season. One acre yielded forty bushels of seed for us this season. Lb., 15c.; 100 lbs., \$10.00.

Jute. An annual plant. In Bengal the fibres of this plant are used for making the coarse sacks in which coffee and sugar are packed. A coarse kind of wearing apparel is also made of it. It is cultivated quite extensively in the East Indies, China and Japan, and is now extensively sown in our Southern States. It thrives in any good corn ground. Sow in drills about eight inches apart, four pounds to the acre. Requires no cultivation, as it will outstrip in growth any and all weeds. May also be sown broadcast 6 or 7 lbs. to the acre. Lb., 75c.; oz., 15c.

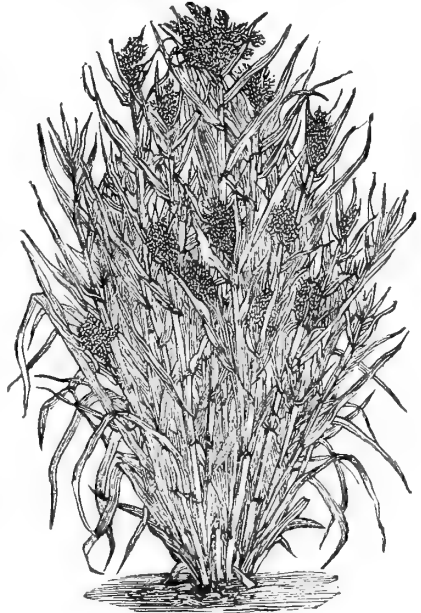
Spring Vetches, or Tares (*Vicia sativa*). A species of the pea, grown extensively in England, and to a considerable extent in Canada for stock, but not much used in the States. Culture same as field peas; eighty pounds to the acre. Lb., 15c.; 100 lbs., \$9.00.

Flax (*Linum usitatissimum*). Sow late enough in the spring to avoid frost, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is one-half bushel, when cultivated for seed; if for the fibre, a larger quantity should be sown. Cut before quite ripe, and, if the weather be dry, let it lie in a swath a few hours, when it should be raked, bound and secured from the weather; thresh early in the fall and in dry weather. Lb., 10c.; 100 lbs., market price.

Mammoth Russian Sunflower. Highly recommended for poultry; the best egg-producing food known. It can be grown cheaper than corn, yielding over one hundred bushels to the acre. The leaves make splendid fodder, much relished by all kinds of stock. Pkt., 5c.; lb., 25c.

Rice—Wild (*Zizania aquatica*). The wild rice of the North and West is a valuable forage plant for swamps and overflowed land, also highly esteemed for sowing along water courses to attract fowl. Excellent, either green or cured. Our seed stock gathered by the Indians, on Rice Lake, Canada, the past season, is of the finest grade, one that we can recommend to sportsmen's clubs for wild duck feeding. Lb., 30c.

Broom Corn, Improved Evergreen. Grows about 7 feet high, brush of good length, and of green appearance when ripe. Lb., 10c.



Teosinte.

Teosinte (*Reana luxurians*). This gigantic graminæ of Central America, somewhat resembles Indian Corn. It produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding an abundance of forage. In the north, a single seed will make from twelve to fifteen stalks. It surpasses either corn or sorghum as a soiling or fodder plant. Planted three feet apart, it will cover the ground by autumn with only ordinary culture. Pkt., 10c.; oz., 25c.; lb., \$2.50.

Poppy Opium. Its seed furnishes about 35 per cent. of an agreeable, sweet oil, good for eating, painting and illuminating. May be sown in spring, either broadcast or in drills, covering with but little earth. It is also cultivated for opium. Oz., 20c.

Ramie Silver China Grass—(*Urlica nivea*). This is the variety now so extensively cultivated in the south for its fibre. The seed should be germinated by sowing it on cotton floating in a tub of lukewarm water, and transferring it to a bed well screened from the hot sun. When the plants are four inches high, transplant to a field in rows four feet apart each way; and when plants are three feet high, turn them over and peg to the ground, after which cover them with earth, and they will start from every joint and in every direction, completely covering the field in a short time. Lb., \$10; oz., \$1.00

Peanut. The peanut thrives and produces best on a light, sandy, tolerably fertile soil, with a good clay sub-soil. It possesses a long tap-root, which extends deep into the earth, drawing thence the nutriment which is beyond the reach of many of our cultivated crops. The soil should be deep and mellow and well broken up, so as to be ready for planting soon after frosts are over. April is a suitable time. They may be planted in the pod, or shelled, two in a hill; it is best to drop about four in a hill on the level ground, the rows being laid off three and a half feet wide, and the hills two feet asunder; cover them two or three inches. When they come up, thin them two in a hill, and if there be any vacancy, transplant. It is better to plant them level than on ridges, as they are less liable to suffer from drouth. The only after

culture they require is to keep the ground clean and mellow, and a slight hilling up when they are laid by. They will produce from 25 to 75 bushels per acre, according to soil and culture, and are as easily cultivated as corn. Lb., 15c.; 100 lbs.; market price.

White Egyptian Corn. Lb., 10c.; 100 lbs., market price.

Brown Egyptian Corn. Lb., 10c.; 100 lbs., market price.

White Mustard. Lb., 15c.; 100 lbs., market price.

Hop Seed. Oz., \$1.00

Lentils Best Imported. Succeed best in dry, sandy soil. A leguminous annual, the seeds of which are valuable for pigeons, and also largely used for soups. 100 lbs., \$9.00., lb., 20c.

BIRD SEED.

Canary. Lb., 10c

Millet. Lb., 10c.

Hemp. Lb., 10c.

Maw. Lb., 25c.

Rape. Lb., 10c.

Mixed Canary. Lb., 10c

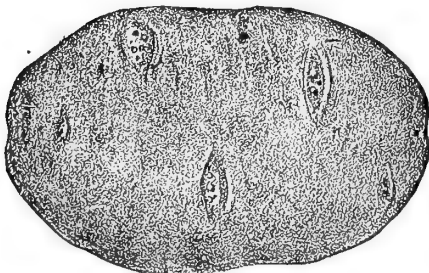
COTTON SEED.

Tennessee Upland. 25 lbs. to the acre. 25 cts. per lb.

★ | IT IS WELL KNOWN THAT SEED POTATOES FROM THE NORTH DO MUCH BETTER THAN HOME GROWN SEEDS. | ★

Seed Potatoes—Northern Grown.

The price of **all varieties** is Twenty-five Cents per Pound; Five Pounds for One Dollar, by mail, carefully packed and sent Post-paid to any address.



Early Vermont.

pure delicate flavor. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

Chicago Market. Extra early. Has given general satisfaction both East and West. Resembles the Early Rose in many respects, but is earlier and has all the vigor of a new variety. Tubers large and uniform; skin light flesh color, partially russet-coated; eyes few and shallow; flesh dry and of excellent flavor. Very productive. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

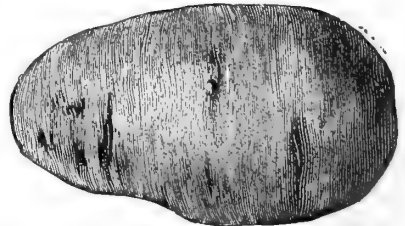
Burbank's Seedling. White skinned, few eyes, fine grained flesh; very productive; ripening between the early and late varieties. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

Peachblow. A medium, or second early variety; flesh pure white, floury and of good flavor. An abundant producer, keeping qualities perfect. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

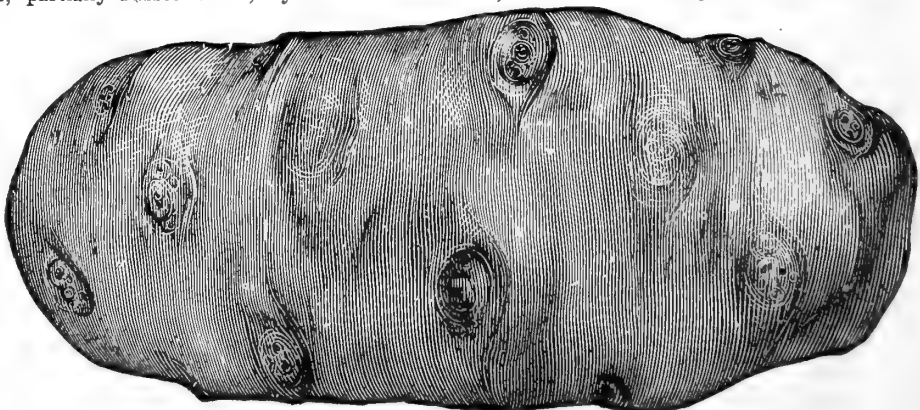
Early Rose. This variety is so well known that it needs no description, having been in cultivation for the last ten or twelve years. Our stock is true, and not the mixture generally to be found in the market. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

Early Vermont. This variety has proved one of the most reliable Potatoes, being earlier, larger, more prolific, and of much better quality than the Early Rose. Cooks dry and mealy and keeps well. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

Peerless. Of medium size, uniform shape, skin white, with russety tinge; flesh fine grain, snow white when cooked, and of remarkable mealiness, and



Chicago Market.



Burbank's Seedling.

"The last order for Shrubs received Saturday. They came in perfect order." MRS. SAUER, San Luis Obispo, Cal.

St. Patrick. Closely resembling Burbank's Seedling; smooth, white skin; eyes few and near the surface. Medium early; strong, vigorous grower, and very productive. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

Humboldt Red Large. A very early and productive variety. Tubers are solid, uniform and handsome; fine grain and dry, cooking well even when first dug. Strongly recommended. 25 lbs., 3c. per lb.; 100 lbs., \$2.50.

Tree and Shrub Seeds.

HOW TO GROW THEM.

THE growing of Forest Trees from Seed is, in the case of some varieties, a very simple and easy process, requiring but little care or skill on the part of the grower.

Other varieties require special treatment and greater care and attention to insure success; while some are very difficult to grow, and with such planters are not very likely to succeed until after having made repeated failures.

One important fact in connection with this subject must always be kept in view, and that is, **it takes time for these Seeds to germinate**, in some cases only a few days, in others, several weeks; while quite frequently they will lie dormant the whole season before commencing to grow. It often happens that Seeds of a given variety, all taken from the tree at one time, sown together and subjected to the same treatment, will show great irregularity in time of germinating, some coming up in a few days, others not until the next season, and still others not until the season following.

Conifers and Evergreen Tree Seeds should be kept in perfectly dry sand until the time of sowing, if this cannot be done readily, place them in a cool, dry spot, where mice will not eat them. **Chestnuts and Walnuts** should be planted in the Fall, or kept during the Winter in sand or moss; they shrivel up by too long exposure to the air, and many of them lose their power of vegetating entirely. **Apple, Pear, Quince Seed, Cherry Pits, Peach Pits**, also those with hard shells like the **Locust, Magnolias**, etc., should be placed in boxes with sand and exposed to frost before planting, otherwise they may not vegetate until a second year after planting; but if these Seeds arrive too late in the Spring to expose them to the action of the frost, they may be put into a vessel of hot water for an hour or so before planting. We also recommend for Peach Pits and Mazzard Cherry Pits, to break the shell and plant the kernel only. The Seeds of other **Deciduous Trees and Shrubs**, with few exceptions, can be planted from the end of March to the middle of May with great success.

The soil should be deep, mellow and rich; if not so, make it so by deep spading and thoroughly pulverizing the ground. If not rich, apply a good liberal dressing of any old, well-decomposed manure; mix thoroughly with the soil and rake down all smooth and level, and your seed bed is ready. Now draw a line across one side of the plat, and with the hoe make a shallow trench from a half to one inch deep, according to the size of the seed to be sown; make the trench about six inches wide, scatter the seeds over the bottom, but not too thickly, and then draw the soil back and cover the seeds to the depth of about the thickness of the seeds as evenly as possible, then press the beds gently with the back of the spade to make firm the earth around the seeds.

Great care must be taken not to give too much water, as the young plants imbibe moisture very easily. Water with a fine hose, but never so that the ground becomes soggy. Some shade must be used to protect the young plants from the hot, drying sun and winds, and also to keep the birds from destroying them.

The trenches or drills are to be two feet apart, so that the hoe or garden cultivator can be employed in cultivation. Keep the soil loose between the rows, and keep them well clear of weeds. Seeds of the rarer sorts may be sown in cold frames or in boxes; if in cold frames, the sashes should be shaded and the frame raised at the corner three or four inches to allow the air to circulate freely.

California Tree and Shrub Trees.

PRICE PER PACKET, 25 CENTS.

Abies Douglasii (*Douglas spruce*). A very large and important timber tree, 200 to 300 feet high, of pyramidal shape. Found throughout the Rocky Mountains, from Oregon to Mexico. Very hardy, oz., 50c.; lb., \$5.

Abies Mertensiana (*Tsuga M.*, Hemlock Spruce). A very large tree, 150 to 200 feet high, with rather thick red-brown bark. Very hardy, ranging from California far into Alaska. Oz., 60c.; lbs., \$6.50.

Abies Menziesii (*Picea sitchensis*). Peculiar to the Northern coast, mostly in wet, sandy soil near the mouth of streams; probably the tallest spruce known; an excellent timber tree; pyramidal in form. Very hardy. Oz., 60c.; lb., \$6.00.

Cupressus Goveniana (Goven's Cypress). Thirty to forty feet high; very ornamental; found in the coast ranges of Monterey. Oz., 40c.; lb., \$4.00.

Cupressus Macrocarpa (Monterey Cypress). A tree forty to sixty feet high, with rough bark, spreading, horizontal branches, with rich, green foliage; very ornamental for lawns or parks; also used extensively for hedges. Oz., 15c.; lb., \$1.25.

Cupressus McNabiana (McNab's Cypress). A small tree, six to ten feet high, found about Mt. Shasta,

at 5,000 feet altitude. The leaves are small, and of a deep green. Oz., 40c.; lb., \$3.00.

Cupressus Lawsoniana (Lawson's Cypress). A handsome tree, found in moist grounds in the Shasta mountains, and in the coast range of Oregon. The wood is white, fragrant, fine and close-grained, free from knots, easily worked, and very durable; also known as Oregon Cedar, White Cedar and Ginger Pine. Oz., 40c.; lb., \$4.50.

Cupressus Guadalupensis (Blue Cypress). A new fast-growing variety with beautiful bluish foliage; very ornamental for lawns, parks or cemeteries. Oz., 35c.; lb., \$3.50.

Libocedrus Decurrens (*Thuya Craigiana*). Found in the coast ranges, from Oregon to San Diego; grows from 100 to 150 feet high; fine hardy timber tree; known as the White Cedar of California. Oz., 40c.; lb., \$4.00.

Madrone. A beautiful native tree of California; the foliage is a deep green and leathery; it attains a considerable size, flowers white. Pkt., 25c.

Picea canadensis (Silver Fir). Tall symmetrical, valuable timber tree. Oz., 40c.; lb., \$4.00.

Picea grandis (Western Balsam Fir). Grows 200 to 300 feet high, four to six feet in diameter; grows rapidly in rich, moist soils; valuable timber tree. Oz., 40c.; lb., \$4.50.

Picea nobilis (California Red Fir). A magnificent tree, with thick, brown bark, making fine timber; forms large forests about the base of Mt. Shasta; timber said to be better than that of other firs. Oz., 50c.; lb., \$6.00.

Picea magnifica. 200 to 250 feet high. The Red Fir of the Sierras, found at an altitude of 7,000 feet. Very hardy. Oz., 60c.; lb., \$6.00.

Picea concolor (*Abies lasiocarpa*). A very ornamental tree, 100 to 200 feet high; very common throughout the Sierras, ranging into Oregon; also found in Arizona, Utah and Colorado. Oz., 50c.; lb., \$6.00.

Picea bracteata. Leafy Bracted Silver Fir. Oz., \$1.00; lb., \$11.00.

Pinus Benthamiana. A magnificent tree; grows from 200 to 300 feet high; fine timber. Very hardy. Oz., 50c.; lb., \$5.00.

Pinus conculteri (Great Coned Pine). Found in the coast ranges from Mt. Diablo to the southern part of this State. Oz., 35c.; lb., \$3.50.

Pinus Contorta. A low tree, five to fifteen feet high, found on the wet, sandy coast of the Pacific, from Mendocino to Alaska. Very hardy. Oz., 60c.; lb., \$6.00.

Pinus Fremontiana (*Pinus monophylla*). A small tree, twenty to twenty-five feet high; frequent in the coast ranges through Nevada, Arizona and Utah; well known as the Nut Pine. Oz., 30c.; lb., \$3.00.

Pinus insignis (Monterey Pine). A very ornamental tree for parks or lawns; grows from sixty to seventy feet high, of rapid growth, and has beautiful, green foliage. Oz., 25c.; lb., \$2.50.

Pinus Jeffreyi. A magnificent tree, from 100 to 200 feet high; usually found on our mountains at an elevation of 5,000 feet, ranging from California to Oregon. Very hardy. Oz., 35c.; lb., \$3.50.

Pinus Lambertiana (Sugar Pine). A hardy tree of gigantic dimensions, from 250 to 300 feet high, and from fifteen to twenty feet thick, with light brown, smoothish bark; found on both slopes of the Sierras. The wood is like that of the White Pine. Oz.; 30c.; lb., \$2.50.

Pinus Monticola. From sixty to eighty feet high, and about three feet in diameter at the base. Found at an altitude from 7,000 to 10,000 feet, known as the white pine of the Trinity Mountains, California, ranging as far north as the State of Washington. Oz., 50c.; lb., \$5.00.

Pinus muricata. Attains a height of from twenty-five to fifty feet. A rather slender tree. Found near the coast, where it is exposed to the sea winds and fogs. Oz., 60c.; lb., \$7.00.

Pinus Parryana. A small tree twenty to thirty feet high, found in the vicinity of San Diego, at an altitude of 2,000 feet. Oz., 50c.; lb., \$5.00.

Pinus Ponderosa (Yellow Pine). One of the largest pines known; 200 to 300 feet high and twelve to fifteen feet in diameter, with very thick red-brown bark. Found in the Coast Range, on the highest points. Very hardy. Oz., 40c.; lb., \$3.50.

Pinus Sabiniana (Nut Pine). Abundant over the dry and hot hills of the Coast Range, in the

Sacramento Valley and on the foot-hills of the Sierra Mountains. Hardy. Oz., 30c.; lb., \$2.50.

Pinus Torreyana. A small tree, generally crooked, twenty to thirty feet high; found on the southern coast in the vicinity of San Diego. Seeds large and edible. Oz., 30c.; lb., \$3.50.

Pinus Tuberculata (California Scrub Pine). A small crooked tree, often found full of cones when only two or three feet high. Oz., 50c.; lb., \$5.00.

Sequoia gigantea. (*Wellingtonia gigantea*). The mammoth tree of California. This is the largest tree known to exist on the American continent. The bark is from one to two feet thick. One of the largest trees (the so-called Grizzly Giant of the Mariposa Grove) is ninety-three feet in circumference at the ground. Oz., 80c.; lb., \$8.00.

Sequoia sempervirens. Usually known as the Redwood. The most valuable timber of the California forests. From 200 to 250 feet high, and from eight to twelve feet in diameter. The wood is of a rich, brownish red; light, but strong and durable, making excellent timber. Hardy. Oz., 50c.; lb., \$4.00.

Tuja gigantea (Giant Arbor Vitæ). A tall, graceful tree, 200 to 250 feet high, three to twelve feet thick; pyramidal in form, with spreading and somewhat drooping branches; frequent in the Coast Ranges of Oregon. The wood is soft, fine-grained, and of light color. Oz., \$1.00; lb., \$10.00.

Torreya Californica (California Nutmeg.) Found in the Coast Range and Sierra Nevada mountain districts, but not abundant. Grows to the height of sixty feet; the wood is light-colored, close-grained, and small branches, being reddish. Oz., 25c.; lb., \$2.00.

Artostaphylos glauca. Great berried Manzanita. Oz., 50c.; lb., \$2.00.

Negundo Californicum. Usually a small tree, sometimes reaching a height of seventy feet. Oz., 25c.; lb., \$1.50.

Acer circinatum (Vine Maple). A shrub or tree from Northern California and Oregon. Hardy. Oz., 30c.; lb., \$3.50.

Acer Glabrum (Maple). Usually a shrub, but sometimes a small tree, thirty to forty feet high. Oz., 25c.; lb., \$2.00.

Acer Macrophyllum (Maple). A tree fifty to ninety feet high, from the Coast Ranges in California. The wood is white, hard, and takes a fine polish. Oz., 25c.; lb., \$1.50.

Cornus Nuttalli (Dogwood). A showy tree or large shrub, flowering in May, the flowers followed by large clusters of double berries, and much resembling the Eastern *C. Florida*, and apparently even more worthy of cultivation. Wood close-grained and very hard. Oz., 30c.; lb., \$2.50.

Azalea occidentalis. Charming California Azalea, the great ornament of the wooded districts. Flowers two and a half to three inches long, white shades, pink variegated by a pale yellow band. Pkt., 25c.

Nolina Parryii. A hardy ornamental plant, trunk three to six feet high, leaves narrow, three to four feet long; producing a stout, flowering stem, with numerous white flowers. Pkt., 50c.; oz., \$2.00.

Garrya elliptica. A beautiful California evergreen shrub, flowering in Winter and early Spring, presenting a very ornamental appearance; hardy. Pkt., 25c.; oz., \$1.

Arbutus Menziesii. Oz., 40c.; lb., \$4.00.

Australian Tree and Shrub Seeds.

Price per Packet, 25 Cents.

Eucalyptus globulus. (Blue Gum). A very rapid growing tree, making valuable timber; height 200 feet. Oz., 50c.; lb., \$4.50.

E. Rostrata. (Red Gum). A rapid growing tree, 100 to 150 feet high; stands heat and considerable cold without injury. Oz., 50c.; lb., \$5.00.

"Your Seeds so far have given good satisfaction to my customers." ELI SNYDER, Los Angeles, Cal.

E. amygdalina (Messmate, or Almond-leaved Stringybark). A first-class timber for flooring boards, joists, and other house carpentry. It is like Stringybark. 150 to 200 feet. Oz., \$1.00.

E. bicolor (Black Box). A highly valued timber tree, it is equal to the best Ironbark for all the purposes for which that wood is used, and is more easily wrought. It is sometimes called "Ironbark." 100 to 150 feet. Oz., \$1.00.

E. citriodora (Lemon-scented Gum). A useful timber. The strong lemon scent which is emitted when the leaves are gently rubbed, is equally powerful and agreeable with that of the lemon scented Verbena. Oz., \$2.50.

E. corymbosa (Bloodwood). A very large tree; timber first-class for posts, piles, and such like. It is extremely durable in the ground; it is not a favorite timber on account of its many gum veins; not a good fuel. 150 to 200 feet. Oz., \$1.00.

E. hæmastoma (White Gum). Yields gum resin largely; it is not remarkable for its timber, but is a good domestic fuel. Height 50 to 100 feet. Oz., \$1.00.

E. hemipholia (Common box). A hard but useful timber, strong, tough and durable, but will not last as posts or piles sunk in the ground. It is also a first-class fuel, both for domestic use and for steam or other industrial purposes. 100 to 150 feet. Oz., \$1.00.

E. longifolia (Wollybutt). An average sized tree. Fair timber for fencing and building purposes; it is a good fuel for domestic use; very durable; 100 to 120 feet. Oz., \$1.00.

E. leucoxyton (Crimson Flowered Eucalyptus). This is a very ornamental species of Eucalyptus, having large and very beautiful flowers, and as the tree flowers when quite young, it is very desirable as an addition to the shrubbery or flower border. Oz., \$1.00.

E. marginata (Jarrah of Western Australia). A very excellent timber; resists teredo. Oz., \$1.00.

E. obliqua (Stringybark). The best wood for flooring boards and rafters. It is of very quick growth, inferior fuel, but produces the best charcoal. 120 feet. Oz., \$1.00.

E. obtusifolia (Yellow Blackbutt). Timber like the preceding, but softer and more easily worked, and of a yellow tint. It is a remarkably quick grower. 150 feet. Oz., \$1.00.

E. paniculata (Common Ironbark). For most purposes is equal to the last species; is less interlocked, and is more easily split into shingles or palings; it is as lasting and as good fuel as other Ironbarks; the wood is not so dark in color. 150 feet. Oz., 75.

E. paniculata var. mycrophylla (Small-leaved Ironbark). The wood of this species is used for fencing and many purposes, the same as the other Ironbarks. But the wood being of a nature much more easy to work, to which the hardness of other sorts offers an obstacle; first-class fuel. 120 feet. Oz., \$1.00.

E. pilularis. The Blackbutt Tree of South Queensland. Of rapid growth, and timber of much value for railway sleepers, telegraph poles, etc. A tree of this species has been measured, with a girth of 45 feet, and a height of 300 feet. Oz., \$1.00.

E. robusta (Swamp Mahogany). A good lasting timber for house carpentry and many kinds of tannery. It is not durable in the ground; it is not remarkable as a burning wood. Its specific gravity is great. 150 feet. Oz., \$1.00.

E. siderophloia (Dark or Broad-leaved Ironbark). The most valuable wood for piles, girders, railway sleepers, and for every purpose in which strength and durability are required. 150 feet. Oz., \$1.00.

E. Corynocalyx (Sugar Gum). Considerable attention has been called to this variety by the California State Board of Forestry as being well suited for planting along the Coast and dry regions. The sweet foliage attracting cattle and sheep, which browse on the lower branches. Per oz., \$2.00.

E. Viminalis. Recommended as hardy and suitable for exposed situations in Southern California. In poor soil it grows to a moderate height; about fifty feet; in rich soil it attains gigantic dimensions. The wood is desirable for ordinary building purposes. Per oz., 75c.

E. resinifera. The Red Mahogany Eucalyptus of South Queensland and New South Wales. A superior timber tree of large size, according to Rev. Dr. Woolls, the woods being much prized for its strength and durability. It has proved one of the best adapted for a tropical climate, although not so rapid of growth as some other species. Oz., \$1.00.

E. tereticornis (Gray Gum or Red Gum). A very strong, durable hardwood, almost equal to Ironbark for some purposes; lasts in the ground; inferior fuel. 150 feet. Oz., 75 cts.

E. ficifolia. A beautiful variety of the Eucalyptus, very ornamental for lawn or avenue planting. Has beautiful crimson flowers. Sold in packets only, at 50 cents per packet of 25 seeds.

Acacia decurrens (The Black Wattle). Australia. "In California *Acacia decurrens* has grown over fifty feet in eight years, and is useful as a wind-break, besides being very rich in tannin, and furnishing a gum, which exudes copiously wherever a branch is cut, equal to gum arabic." Wood also valuable for fuel and for cooper's and turners' work. Oz., 50c.; lb., \$4 00.

Acacia melanoxylon. South-eastern Australia. Generally known as BLACK-WOOD TREE. In irrigated glens of deep soil the tree will attain a height of eighty feet, with the stem several feet in diameter. The wood is most valuable for furniture, railroad cars and carriages, boat building (stem and stern posts, ribs, rudders,) for tool handles, crutches, some portions of the work of organ builders, casks, billiard tables, pianofortes (for sound-boards and actions), and numerous other purposes. The fine-grained wood is cut into veneers; it takes a fine polish, and is considered almost equal to walnut. Oz., 50c.; lb., \$4.00.

Acacia. (*Molissima Florabunda*). The finest of all the Acacia family; no tree in existence is more charming than this new Acacia with its graceful branches, drooping with thousands of great panicles of fragrant golden flowers, so thickly massed that the feathery leaves can hardly be seen. This variety blooms abundantly the third season from seed, and will endure about ten degrees more freezing than the common *Acacia molissima*. Packets of 50 seeds, 50c.; per oz., \$6.00.

Acacia lophantha (*Albizia lophantha*). Southwest Australia. "One of the most rapidly growing plants for copses and first temporary shelter in exposed localities. For the most desolate places, especially in desert tracts, it is of great importance, quickly affording shade, shelter and a copious vegetation. Cattle browse on the leaves." Oz., 30c.; lb., \$2.50.

Acacia molissima. Oz., 50c.; lb., \$4 00.

Acacia pyrantha. Of rapid growth, attaining a height of 40 feet, and growing in almost any soil; also does well along the sea coast. The bark is used for tanning. Oz., 50c.; lb., \$4.00.

Acacia florabunda. Ornamental variety suitable for lawns or parks, having an abundance of flowers. Oz., 50c., lb., \$4.00.

Dracena Australis (Broad-leaf). An exceedingly handsome and ornamental tree, with fine, broad foliage. Oz. \$1.00.; lb., \$10.00.

Grevillea robusta (Silk Oak of East Australia), Beautiful fern-like foliage; attains a height of 100 feet; withstands drought; of rapid growth, and flowers when about twenty feet in height, then it is a sight worth seeing, covered from top to bottom with bright orange-scarlet flowers. Pkt., 25c.; oz., 75.

Pittosporum eugenoides, nigrescens, and undulatum. These *pittosporums* are valuable evergreens; an ornamental shrub or tree from Southern Australia. Each per pkt.; 25c.; oz., 50c.

Xanthorrhæa hastilis (Grass Tree of Australia). Per pkt., 25c.

Miscellaneous Tree Seeds.

Abies Canadensis (Hemlock Spruce). A well-known Evergreen Tree of high northern latitudes. It is one of the most graceful of spruces, with a light and spreading spray, frequently branching almost to the ground. The wood is cross-grained, but is used in great quantities for rough work. The bark is very extensively employed in tanning. It is a beautiful tree for the lawn, and makes a highly ornamental hedge. Oz., 35c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Abies pectinata (European Silver Fir). A noble tree with spreading, horizontal branches and broad silvery foliage; somewhat tender. Oz., 20c.; lb., \$1.50.

Abies excelsa (Norway Spruce). A very popular variety from Europe. It has been very extensively planted in this country for ornamental purposes, and also for timber and wind-breaks. It is easily transplanted or grown from seed, and succeeds in a great variety of soils and climate. Oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Abies Balsamea (Balsam Fir). A small evergreen tree of regular, symmetrical growth, assuming a conical form when very young. Of rapid growth, with rich green foliage which retains its color during the severest winters. Oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Acer dasycarpum (Maple, soft, or silver-leaved). One of the most beautiful of Maples. It is being extensively planted in forests on account of its extremely rapid growth. Its wood is quite soft and light. Oz. 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Acer negundo (Box Elder). Middle and South. Thrives on the Western plains; grows rapidly, attaining 70 feet in height; excellent for planting along highways; endures drouth. Its sap yields sugar. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.

Acer platanoides (Norway Maple). A well-known ornamental tree. Native of Europe. A large, handsome tree, with broad, deep green, shining foliage. its compact habit, stout, vigorous growth, render it one of the most desirable species of the street, park or garden. Oz., 25c.; lb., \$1.50.

Acer saccharinum (Hard or Sugar Maple). The great sugar tree of America, and its yearly product of sugar and syrup amounts to over ten million of dollars in value. It succeeds well in all soils and locations, making a stout, vigorous, rapid growth of hard wood, most valuable for fuel and highly prized for manufacturing purposes. Oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Ailanthus glandulosus (Tree of Heaven). Valuable for reclaiming coast lands. Wood extremely durable. It has been quite extensively planted in some of the Western States, and is noted for its extremely rapid growth. It grows to a large size, and the foliage has a rich tropical appearance. Oz., 25c.; lb. \$1.25.

Arbutus unido (Strawberry Bush). A hardy and elegant looking evergreen. The leaves oblong lanceolate, and serrated at the edges, the bell-shaped flowers forming a depending panicle, and the ripe berries, both of which are in profusion together in the end of Autumn, render this shrub very ornamental at that season. It is a native of the South of Enorpe, and is also found in a wild state near Killarney, in Ireland, where it probably has been brought originally from Spain or Italy. It, however, flourishes there in a calcareous soil, in greater luxuriance than is often to be met with in the woods of Italy. In both countries the fruit is eaten, and in Spain both a sugar and spirit are extracted from it. Oz., 25c.; lb., \$2.50.

Ampelopsis quinqueflora (Virginia Creeper. American Ivy). The native vine is one of the most ornamental of the climbers, and is much cultivated for covering walls and buildings. It is perfectly hardy, and gives a dense mass of brilliant green throughout the Summer, which in the Autumn changes to the richest shades of crimson and purple. Oz., 20c.; lb., \$1.75.

Berberis aquifolium (Mahonia—Ash berry). A shrub of medium size, with handsome deep green glossy foliage, bright yellow flowers and blue berries. Oz., \$1.00; lb., \$9.00.

Buxus sempervirens (Evergreen box). A small evergreen shrub, desirable for edgings to borders, used in ornamental gardening. Oz., 25c.; lb., \$2.00.

Betula pendula (Weeping Birch). Beyond question one of the most popular of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping branches, silvery white bark, present a combination of attractive characteristics rarely met with in a single tree. Oz., 25c.; lb., \$2.50.

Betula alba (White Birch). A graceful tree of moderate size, with silvery bark and slender branches. Quite erect when young, but after four or five years, growth assumes an elegant drooping habit, rendering the tree very effective in landscape. Oz., 15c.; lb., \$1.00.

Catalpa Kaempferi. (Japan Catalpa). Introduced from Japan by Siebold. A species with deep green glossy foliage. Flowers resemble those of the common, but clusters more dense. Oz., 50c.; lb. \$6.00.

Catalpa speciosa. A variety which is said to have originated at the West. It is represented to be finer and hardier than the common, hence better adapted to forest and ornamental planting. Oz., 15c.; lb., \$1.00.

Cedrus deodora. A native of the Himalayas. One of the most elegant of all evergreen trees, of rapid growth; branches drooping, foliage light bluish, or glaucous green. Oz., 60c.; lb., \$6.00.

Cunninghamia sinensis. A pleasing evergreen from china, 30 to 40 feet in height, with long bright, glossy, green foliage, and of regular outline. Oz., \$1.50; lb., \$12.00.

Calycanthus floridus (Carolina Allspice). A native deciduous shrub remarkable for the scent of its flowers (which is commonly thought to resemble that of ripe fruit), as well as for their peculiar color; the bark is sometimes used in the adulteration of cinnamon, is perfectly hardy and will grow in almost any soil or situation. Oz., 20c.; lb., \$2.00.

Fraxinus excelsior (European Ash). A lofty tree of rapid growth, with spreading head, and gray bark, pinnate leaves and black bud. Oz., 15c.; lb., \$1.00.

Fraxinus Americana (American Ash). A fine tree, of medium height, with broad, round head, and soft, mellow green foliage. Oz., 15c.; lb., \$1.00.

Fraxinus excelsior pendula (Weeping Ash). The common, well-known sort, one of the finest lawn and arbor trees, covers a great space and grows rapidly. Oz., 15c.; lb., \$1.00.

Ilex opaca (American Holly). A symmetrical tree, 30 to 40 feet high, prickly margined leaves, smooth, light red berries; wood hard and white, takes a fine polish, used for inlaid cabinet work. Oz., 25c.; lb., \$1.50.

Ilex aquifolium (European Holly). A beautiful small tree, with prickly, dark green foliage; grows moderately fast, and is covered during the winter months with bright red berries. Oz., 25c.; lb., \$1.50.

Juniperus Virginiana (Red Cedar). A well-known American tree, varies much in habit and color of foliage, some being quite stiff, regular and conical, and others loose and irregular. It makes a fine ornamental hedge plant. Oz., 15c.; lb., \$1.00.

Liriodendron tulipifera (Tulip Tree or White-wood.) A magnificent native tree, with broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers; allied to the Magnolias, and like them, difficult to transplant, unless of small size. Oz., 20c.; lb., \$1.00.

Larix Europea (European Larch.) A native of the Alps of the south of Europe. An elegant, rapid growing, pyramidal tree; valuable for timber; small branches drooping. Oz., 20c.; lb., \$1.00.

Laurestinus. An evergreen shrub with bunches of white flowers; makes fine hedges. Oz., 20c.; lb., \$1.50.

Morus alba (White Mulberry). A native of China, principally cultivated for food for the silkworm. Oz., 25c.; lb., \$2.50.

Morus nigra (Black Mulberry). Cultivated for ornament and shade; also valuable for its fruit. Hardy. Thrives well on this coast. Leaves used as food for silkworms. Oz., 35c.; lb.; \$3.50.

Morus Tartarica (Russian Mulberry). In Europe this is valued for its fruit and timber, also used for hedges, and the leaves for food for silk worms. Oz., 60c.; lb., \$6.

Magnolia grandiflora. A magnificent evergreen with exquisitely fragrant flowers; thrives best in rich light soil. The superior stateliness of form and splendor of growth, the size and richness of their foliage, and lavish yield of fragrant flowers, all tend to place it in the foremost rank among hardy, ornamental trees and shrubs. Oz., 25c.; lb., \$3.00.

Melia Azedarach (Chinese Umbrella Tree). A more shapely form of the old Indian species. One of our very best hardy, deciduous shade trees; leaves very rich green, and hanging on later than the old China tree. Shade, dense; form of tree an almost perfect umbrella. Oz., 25c.; lb., \$1.00.

Myrtus Communis (Myrtle)—Small shrubs with dark green fragrant leaves and white blossoms. Oz., 30c.; lb., \$2.50.

Pinus strobus (White or Weymouth Pine). The most ornamental of all our native pines; foliage light, delicate or silvery green. Flourishes in the poorest soils. Oz., 25c.; lb., \$2.50.

Pinus Austriaca (Austrian or Black Pine). A native of the mountains of Styria. Tree remarkably robust, hardy and spreading; leaves long, stiff and dark green; growth rapid. Valuable for this country. Oz., 10c.; lb., \$1.00.

Pinus maritima (Seaside Pine). A variety from Southern Europe, of extremely rapid growth, and well suited to light soils in a southern climate, but not quite hardy enough for successful cultivation in the Northern States. Oz., 10c.; lb., \$1.00.

Pinus sylvestris (Scotch Pine or Fir). A native of the British Islands. A fine, robust, rapid-growing tree, with stout, erect shoots, and silvery green foliage. Oz., 15c.; lb., \$1.00.

Paulownia imperialis. A magnificent, tropical-looking tree from Japan, of extremely rapid growth, and surpassing all others in the size of its leaves; large upright panicles of purple flowers in Spring. Oz., 25c.; lb., \$2.50.

Populus alba (White poplar). A tree of wonderfully rapid growth, and wide-spreading habit. Leaves large, lobed, glossy green above and white as snow beneath. Prefers a moist soil, but flourishes anywhere. Oz., 25c.; lb., \$3.00.

Salix alba (White Willow). Lofty trees with handsome light green foliage. Oz., 25c.; lb., \$2.50.

Salisburia adiantifolia (Maiden Hair Tree). A remarkable tree from Japan, combining in its foliage characteristics of the conifer and deciduous tree. The tree is of medium size, rapid growth, with beautiful fern-like foliage. Rare and elegant. Oz., 25c.; lb., \$1.50.

Schinus molle (Pepper Tree.) A well-known tree with handsome fern-like drooping foliage. Oz., 20c.; lb., \$1.00.

Sophora Japonica. A very ornamental tree from Japan, with delicate fern-like foliage. Handsome and of a rapid growth. Oz., 25c.; lb., \$2.00.

Sophora Japonica Pendula (Japan Weeping Sophora). One of the most beautiful weeping trees; very

regular and graceful weeping habit, made up of picturesque short curves and small foliage hanging in beautiful tresses; rare and choice. Oz., 25c.; lb., \$2.00.

Sterculia Plantanifolia. A new tree from China, with fine, large foliage. Oz., 25c.; lb., \$2.00.

Tilia argentea (Silver Linden). A native of Hungary, a vigorous growing tree, handsome shape, foliage smooth above and downy beneath, giving it a white appearance. Very ornamental. Oz., 25c.; lb., \$1.50.

Tilia Europæa (European Linden). A very fine pyramidal tree, of large size, with large leaves and fragrant flowers. Oz., 25c.; lb., \$1.50.

Thuja Occidentalis (American Arbor Vitæ). A beautiful native tree, commonly known as White Cedar; especially valuable for screens and hedges. Oz., 25c.; lb., \$2.50.

Thuja Orientalis (Chinese Arbor Vitæ). From China and Japan. A small, elegant tree, with erect branches, and dense, flat, light green foliage; becomes brown in winter. Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Thuja aurea (Golden Arbor Vitæ). A variety of the Chinese, nearly spherical in outline, with bright yellow tinged foliage. Beautiful. Oz., 50c.; ¼ lb., \$1.25; lb., \$4.00.

Thuja aurea semperæurea. A new variety of the Golden Arbor Vitæ of dwarf habit, but of a free growth. It retains its golden tint the year round. One of the best golden varieties. Oz., \$1.25.

Thuja compacta. An Arbor Vitæ of dwarf compact habit and deep green foliage. Oz., 30c.; lb., \$3.00.

Thuja Orientalis aurea variegata (*elegantissima*). Variegated arbor vitæ. A beautiful tree of pyramidal form, with foliage prettily tipped with deep yellow, which it retains throughout the year. Oz., \$1.25.

Taxus Hibernica (Irish Yew). Peculiarly upright in growth, like a bundle of closely packed branches; deep blackish green foliage; very beautiful and valuable. Oz., 30c.; lb., \$3.50.

Ulmus Americana (American White Elm). A majestic tree from 75 to 100 feet high, of strong and rapid growth, a desirable shade and ornamental tree. Oz., 30c.; lb., \$3.00.

Ulmus Campestris (English Elm). An erect, lofty tree, of rapid, compact growth, with smaller and more regularly cut leaves than those of the American, and darker colored bark. The branches project from the trunk at right angles, giving the tree a noble appearance. Oz., 15c.; lb., \$1.25.

Virgilia lutea (*Cladistis tinctoria*—Yellow Wood). A fine tree, with compact, broadly rounded head; leaves like the Locust, of a light pleasing green color, changing in autumn to a warm yellow; flowers like pea blossoms, white and fragrant, covering the tree about the middle of June with long pendulous racemes of great beauty and grace. Its trunk is polished and elegant. Oz., \$1.00.

Italian Cypress. A tall, tapering, conical tree, with straight branches lying close to the stem, much esteemed for single specimen and arches. Oz., 25c.; lb., \$2.00.

Osage Orange. A native tree of medium size and spreading habit. Leaves bright, shining green; broad and sharp pointed; fruit resembles an orange. Valuable and very extensively used for farm and garden hedges. Lb., 50c.

Black Locust. A native tree, of large size, rapid growth, ornamental, also valuable for timber. Has long bunches of yellow fragrant flowers in June. Oz., 10c.; lb., 50c.

Honey Locust. A rapid growing, native tree with delicate foliage. Used for hedges. Oz., 10c.; lb., 50c.

Fruit Tree Seed.

Apple (*Pyrus Malus*). Apple seed do not reproduce the same varieties, but an inferior, though hardy stock. Upon the stock thus raised from seed, are grafted or budded the cuttings of such varieties as are desired. The seed can be planted in good soil, any time during the Winter in the South, or early in the Spring in the North, in rows eighteen inches apart. During their growth they should be well cultivated and kept free from weeds. When one year's growth has been made, they can be taken up and reset one foot apart in the rows and the rows three feet apart. Two year's growth is usually sufficient to make them large enough to graft, and remove to permanent place in the orchard. $\frac{1}{4}$ lb., 20c.; lb., 50c.

Cherry Mahaleb (*Cerasus Mahaleb*). The remarks regarding apple seeds are applicable to cherries. This variety is considered the best stock upon which to graft the choicer sorts. $\frac{1}{4}$ lb., 20c.; lb., 60c.

Cherry Mazzard (*Cerasus Communis*). The common or ordinary variety of cherry is useful alone for grafting purposes. The stock is hardy, and if properly grafted fine fruit can be relied on. The seed should be planted in Spring, in rows of eighteen inches apart, and the after culture should be the same as for apples. $\frac{1}{4}$ lb., 20c.; lb., 50c.

Pear (*Pyrus Communis*.) Sow the seed thickly in drills eighteen inches apart. The soil should be rich—a

deep moist loam is most suitable. The value of the stock depends largely on a rapid and vigorous growth the first season. After making one year's growth, take them up in the Autumn, shorten the tap root and reset them in rows four feet apart in the row. The next season they will be fit to bud or graft, provided they have been well grown. Oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Plum Myrabolan (*Prunus Communis*). The directions given for planting apples will also apply to plums, except the pits should be planted farther apart in the row. The varieties raised from seed will be inferior but hardy; vigorous stocks are thus afforded upon which to graft the choicer sorts. lb., 50c.

Peach (*Amygdalis Persica*.) Peach stocks are raised by planting the stones two or three inches deep. If the stones are cracked they are more sure to grow. The after treatment is about the same as for apples, though budding can be commenced sooner than grafting in Apple stocks. lb., 10c.; 100 lbs., \$5.00.

Apricot Pits (*Armenia Vulgaris*). Planted and cultivated same as Peach Pits. lb., 10c.; 100 lbs., \$5.00.

Quince (*Cydonia Communis*). Quinces generally produce the same variety from seed, but occasionally vary. The stock is much used for budding and grafting the pear. The culture from seed is the same as for apples. Oz., 20c., $\frac{1}{4}$ lb., 60c., lb., \$2.00.

Palm Seeds.

Orders for all Palm Seeds are booked, and forwarded as the various species reach us. Only such Seeds are sent out as we believe will give satisfaction. Their vitality cannot be tested before the sale. Many varieties do not hold their vitality but a short time, and should be planted as soon as received. We cannot warrant this class of Seeds, nor will we hold ourselves responsible for the crop; if the purchaser does not accept the Seeds on these terms, they must be returned at once.



Areca Baueri.

Areca Baueri (*Seafolia robusta*). A very hardy variety with large handsome leaves. 10 seeds, 35c.; 100 seeds \$3.00.

Areca lutescens. A variety species with elegant yellowish green stems, plume-like glossy green foliage. Very hardy. 10 seeds, 35c.; 100 seeds; \$3.00.

Brahea filamentosa *Pritchardia filamentosa—Washingtonia filifera*). The hardy California Fan Palm, a hardy, vigorous growing plant; foliage very regular, of a bright green, deeply and regularly pinnated, the margins of each being covered with hair-like, long filaments, giving them a very remarkable appearance from other fan palms. They are beautiful decorative plants in all respects, either for in or out-door use. 50 seeds, 30c.; lb., \$3.00.

Washingtonia robusta. Similar in every respect to the preceding variety, the only difference being their more compact, dwarf growth; a great acquisition for many purposes. 50 seeds, \$1.00; lb., \$6.00.

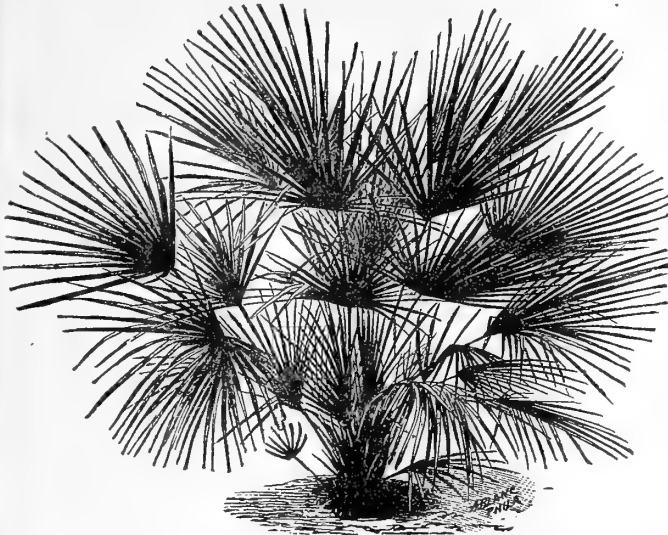
Brahea Glauca (Blue Palm). A very ornamental Fan Palm of robust habit. The leaves are bright green, glaucous beneath. New and rare. 10 seeds, 50c.; 100 seeds, \$4.00.

Brahea edulis. A new variety of Fan Palm from Guadaloupe Island. 10 seeds, 50c.; 100 seeds, \$4.00.



Areca lutescens.

"The Palm Seed we obtained from you last Spring was the best we ever had." H. W. WILLIAMS & SONS (Nurserymen), Batavia, Illinois.



Chamærops excelsa.

Corypha Australis (*Livistonia*). A very hardy Australian Palm; foliage dark green; very symmetrically and regularly slit, the segments partly doubled from base of petioles or leaf-stalk, which is thickly armed with crooked pines. 10 seeds 30c.; 100 seeds \$1.50.

Caryota urens. Very graceful plants, leaves twin pinnate leaflets, obliquely canceiform, with a neat fringe on margin; the leaflet has the appearance of being bitten off. In its native home, the East Indies around Ceylon, the plant is very useful for its sap in the shape of a mild liquor. The stamens of the flower are very conspicuous and curious, growing in a pendant form downward from the receptacle, similar to a thick bunch of human hair, which, with seed, has no further value. 10 seeds 30c.; 100 seeds, \$2.00.

Euterpe edulis. The Assai Palm, of Brazil, also found in Trinidad and Central America. 10 seeds, 50c.; 100 seeds, \$3.50.



Pandanus utilis.

Pandanus utilis (Screw Pine). Called Screw Pine from the arrangement of the leaves on the stem. Excellently adapted for the center of vases and baskets, or grown as a single specimen; a beautiful plant. 10 seeds, 25c.; 100 seeds, \$2.50.

Oreodoxa Regia (Royal Palm). One of the grandest of the pinnate-leaved palms. 50 seeds, 30c.

Chamærops excelsa. One of the hardiest of the Fan Palms; foliage dark green; the segments of the fan-shape leaves deeply cut, the edges covered with toothlike spines; grows from 15 to 20 feet high, very desirable for outdoor decoration. 50 seeds 30c.

Chamærops Hystrix. A slow growing Fan Palm, a native of the Southern States. The leaves are green above and silvery gray below, edged with minute prickles; the flower bud resembles a large snowy white egg and is surrounded with long hairy fibres. 10 seeds 50c.; 100 seeds, \$4.50.

Chamærops Humilis. A Fan Palm of dwarf habit; it is a native of Southern Europe, very hardy. A splendid specimen for a lawn. 10 seeds 50c.

Chamærops Martiana. A Fan Palm from Nepal. Very hardy; grows often to the height of fifty feet. 10 seeds, 50c.

Chamærops Canariensis. 10 seeds, 50 cents.

Cocos Bonneti. 10 seeds, 50c.

Cocos Campestris. This choice exotic Palm is quite hardy, one of the most desirable of pinnate-leaved Palms for open air planting. 10 seeds 50c.



Latania Borbonica.

Latania Borbonica (*Livistona Sinensis*, *L. Mauritiana*). The Chinese Fan Palm. The most popular Palm in cultivation for decorative work, and perhaps deservedly so, as it stands neglect well, a considerable amount of cold, and is one of the handsomest of the Fan-Palms. The palm-leaf fans of commerce are made from the leaves of this species. The Palm will be more beautiful when young, with a richer, darker green foliage, if grown in partial shade, but with age it will stand any exposure without yellowing, and ultimately attain a great size, with trunk sixty to eighty feet high. 50 seeds, 30c.

Phoenix Reclinata. A very fine large-growing species; the stem becomes stout and tall with age; leaves pinnate; largely used in Nice, Canne and in the south of France, for avenues; also the best for that purpose here; a native of the Cape of Good Hope; hardy. 10 seeds, 30c.; 100 seeds, \$2.50.

Phoenix Tenuis. This is a very hardy Date Palm, very desirable and elegant, bright sea-green. 100 seeds, \$2.00.



Phoenix Canariensis.

Phoenix Canariensis. A fine Palm from the Canary Islands. 10 seeds, 30c.; 100 seeds, \$2.50.

Phoenix dactylifera. The common Date Palm of North Africa and Southern Asia. This species has produced fruit in this country and is well adapted to California. We have known instances of trees three and four years old producing fruit. According to Von Mueller, trees from 100 to 200 years old continue to produce their annual crops of fruit, and it is asserted that in the monastic garden of Bordighera (Italy), there exist living specimens of the Date Palm planted over a thousand years ago. 10 seeds, 30c.; 100 seeds, \$2.50.

Sabal longipedunculata. A stemless species with flower spikes extending far above the leaves. This Palm grows in Florida and Southern California in great perfection. 10 seeds, 30c.; 100 seeds, \$2.50.

Sabal Palmetto. (The Cabbage Palmetto.) Famous from well-known historical association, and for the imperishability of its wood under water. Until it reaches 10 to 20 feet in height, the bases of the leaf stalks remain upon the trunk, forming a unique *chevaux de friz*, adding much to its picturesqueness. This Palm, when pot grown, is valuable for green-house culture. 10 seeds, 30c.; 100 seeds, \$2.50.

Seaforthia Elegans. Leaves dark green, the leaf-stems rather stout at their base, pinnate, lanceolate and narrow bifid at the apex, the whole plant perfectly smooth, on a cylindrical smooth whitish green stem. A most elegant species. 10 seeds, 25c.; 100 seeds, \$1.50.



Seaforthia elegans.

Flower Seed Department.

REMARKS ON THE CULTIVATION OF FLOWERS.

The soil best adapted to most flowers in light, rich loam, containing enough sand to make it porous. If there is some clay with it the colors will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed) and press the soil down firmly over it. Do not plant any seeds when the ground is wet. Many varieties should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich mellow loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass helps to retain the moisture and keeps the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle, transplant into boxes, from one to two inches apart, where they are to remain until time to transplant to permanent beds.



ABRONIA.

Extremely pretty creeping plants, for rock-work or hanging baskets.

Abronia Umbellata. Pure white, one foot. Pkt., 5c.

ABUTILON,

(Chinese Bellflower, Flowering Maple.)

A beautiful shrub, flowers bell-shaped, and in the varieties are to be found crimson grounds streaked with yellow; yellow grounds, veined red; pure white and clear yellows.

Abutilon. Fine mixed. Pkt., 25c.



ACROCLINIUM.

One of the best of the everlasting flowers for winter bouquets. Annual.

Acroclinium Mixed. Pkt., 5c.

Acroclinium Alba. Pure white. Pkt., 5c.

AGERATUM.

Splendid plants for large clumps or masses. Flowers are fine for bouquets. Hardy annual.

Ageratum Mexicanum. Mixed. Pkt., 5c.

Ageratum, Imperial Dwarf. A delicate blue. Pkt., 10c.

Ageratum Imperial. Dwarf white; large heads of white flowers. Pkt., 5c.

AGROSTEMMA.

[Crown of the Field.]

Hardy, herbaceous plants; free-flowering and attractive. Flowers white and rose.

Agrostemma. Fine mixed, Pkts., 5c.

ALONSOA (Mask Flower).

Flowering all summer; makes one of the most desirable bedding plants that can be grown.

Alonsoa grandiflora. Scarlet. Pkt., 5c.

ADONIS.

A plant with very pretty foliage and brilliant flowers.

Adonis æstivalis. Scarlet; one foot. Pkt., 5c.

ALYSSUM.

A very pretty little plant for edging or rock-work. flowers are very fine for bouquets. Hardy annual.

Alyssum, sweet. White, fragrant. Pkt., 5c.

Alyssum Saxatile (Gold Dust). Golden yellow blossoms. Ten inches high. Pkt., 10c.

ADLUMIA.

(Mountain Fringe, Alleghany Vine.)

Climbing plant of graceful habit; pink flowers.

Adlumia cirrhosa. Fifteen feet. Pkt., 10c.

AMARANTHUS.



Amaranthus.

Ornamental foliage plants, of an extremely graceful character, always producing a fine effect. Annual, red flowers.

Amaranthus caudatus (Love Lies Bleeding). Pkt., 5c.

Amaranthus cruentus (Prince's Feather). Pkt., 5c.

Amaranthus tri-color (Joseph's Coat). Very fine. 10c.

Amaranthus salicifolius (Fountain Plant). One of the finest sorts. Pkt., 10c.

ARGEMONE (Prickly Poppy).

Very showy plants, with large, poppy-like flowers. Hardy annuals. Two feet.

Argemone Grandiflora. White. Pkt., 5c.

Argemone Mexicana. ("Infernal, or Devil's Fig" of the Spaniard). Yellow. Pkt., 5c.

ARISTOLOCHIA

(Dutchman's Pipe)

A quick-growing climber, attaining a height of thirty feet, with large heart-shaped foliage, and whose specific name, *Sipho*, was given on account of the singular formation of its flowers, which are curved like a siphon; flowers are brownish yellow. Hardy perennial.

Aristolochia sipho. Pkt., 10c.

ARMERIA (Thrift, Sea Pink.)

A very hardy plant; very largely used for edging; plant compact and beautiful. Hardy perennial. Grows six inches high.

Armeria maritima. Rosy pink. Pkt., 10c.

ASPERULA (Wood Ruff.)

A profuse blooming hardy plant; fine for bouquets. Growing less than a foot in height; flowers are light blue or lavender, and sweet scented.

Asperula azurea setosa. Pkt., 5c.

**ASTER.**

This splendid class of plants is one of the most popular and finest of our garden favorites; combines richness and variety of color, and beauty of form. Indispensable in every garden.

Aster, Reid's German Quilled. Flowers double; the petals have the appearance of quills or tubes; height from 1½ to 2 feet; finest mixed colors. Pkt. 10c.

Aster, Cocardeau, or Crown. A very handsome variety, producing large flowers, the centers being pure white, edged with many bright colors; about two feet high. Mixed colors. Pkt. 10c.

Aster, Rose-Flowered. The flowers are large and double, the outer petals finely recurved and the inner ones incurved like a rose. 2½ feet in height; choice mixed. Pkt.; 10.

Aster, Truffaut's Paeony-Flowered Perfection. Large, fine flowers, with long, beautifully incurved petals, resembling those of the paeony. One of the finest asters cultivated; mixed colors. Pkt. 10c.

Aster, Dwarf Pyramidal Bouquet. So profuse in bloom that the foliage is completely hidden with flowers; mixed colors. Pkt. 10c.

Aster, tall Chrysanthemum-flowered. A splendid variety; flowers very large, and produced when other varieties are out of bloom; mixed. Pkt., 10c.

Aster, Victoria. Very large, of perfectly double form, imbricated and globular, of pyramidal habit, various colored flowers; twenty inches; mixed. Pkt., 15c.

Aster, Washington. Splendid, extra large flowering, and very double; two feet; mixed. Pkt., 15c.

ANTIRRHINUM (Snapdragon.)

A favorite plant of easy culture, unsurpassed for summer and fall flowering. Seed saved from the finest mottled varieties. Perennials.

Antirrhinum. Tall; mixed, Pkt., 5c.

" Dwarf; mixed. Pkt., 5c.

Picturatum. A new and distinct variety, striped and blotched; mixed. Pkt., 10c.

AQUILEGIA (Columbine.)

A class of very ornamental plants; flowers are curious in form, with beautiful and varied colors.

Aquilegia. Fine mixed. Pkt., 10c.

AURICULA.

A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in England, where flower shows are held of this plant alone.

Extra Choice Mixed. From a prize collection; Pkt., 25c.

BALLOON VINE (Love-in-a-Puff.)

A rapid-growing, handsome climber, suitable for inside or outside decoration. Tender annual.

Balloon Vine. Pkt., 5c.

BALSAM (Lady's Slipper.)

One of the most beautiful and popular of our annuals; fine conservatory and garden plant; needs rich soil and good cultivation to produce large and brilliant flowers.

Balsam, Camellia flowered. Double; mixed. Pkt., 10c.

BARTONIA.

A very showy, half-hardy annual. Sow where it is to bloom, as it will not bear transplanting.

Bartonia aurea. Bright yellow; one and one-half feet. Pkt., 5c.

BACHELOR'S BUTTON

(Corn Flower.)

One of the finest annuals grown for cut flowers; blooms all summer; flowers dark blue, light blue, white and rose color.

Bachelor's Button. Mixed. Pkt., 5c.

BEGONIA.

Magnificent flowering plants in pots, and in Europe extensively bedded out, flowering in the greatest profusion all summer. The individual flowers will average from 2 to 3 inches in diameter, and are of all colors.

Begonia Tuberous--Rooted Single and double. A superb mixture of the finest single and double varieties. Pkt., 50c.

Begonia Rex. These are the popular ornamental-leaved varieties so popular as pot plants for all kinds of decoration. The foliage is particularly striking and handsome. The seed offered is saved from an extensive famous German collection. Pkt., 50c.

**BRACHYCOME**

(Swan River Daisy.)

A beautiful free flowering dwarf-growing plant; covered during summer with a profusion of Cineraria-like blossoms.

Brachycome. Blue and white flowers. Pkt., 10c.

BIGNONIA (Trumpet Vine.)

Magnificent hardy deciduous climber, with brilliant flowers; deserving first place as the most ornamental and effective covering for walls, houses, etc., Hardy perennial.

Bignonia. Scarlet, 30 feet. Pkt., 15c.

BROWALLIA.

Now considered indispensable in all massing and ribbon-like gardening. It is easily reproduced from seed, and requires no special cultivation. Hardy annual. Flowers are blue and white.

Browallia. Mixed. Pkt., 5c

BRYONOPSIS.

A beautiful summer climber, bearing green fruits which change to bright scarlet striped with white. Pkt., 10c.

CALAMPELIS (Eccromocarpus).

A quick-growing climber, attaining a height of ten feet in a season, and bearing profusely clusters of orange-colored tube-like flowers.

Calampelis scaber. Pkt., 10c.

CALANDRINIA.

Very beautiful free-flowering plant; valuable for rock-work and sunny situations. Flowers are brilliant rose and purple. Hardy annual.

Calandrinia speciosa. Mixed. Pkt., 5c.

CALENDULA (Cape Marigold).

Hardy annual, free blooming and attractive, and growing well in almost all situations.

Calendula. Mixed. Pkt., 5c.

Calendula "Meteor." Large yellow. Pkt., 5c.



CACALIA (Tassel Flower).

A beautiful and profuse flowering plant with tassel-shaped orange and scarlet flowers; fine lot for mixed borders. Hardy annual.

Cacalia. Mixed. Pkt., 5c.

CALCEOLARIA.

Gorgeous plants for green-house and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique and beautiful fashion.

Calceolaria grandiflora. Self's, Tigers. Mixed. Saved from a prize German collection; a splendid strain. Pkt., 25c.

Calceolaria. New striped. Flowers striped like a bizarre Carnation. Pkt., 50c.



COREOPSIS.

Colors are bright and striking, flowers are red, yellow and brown; beautiful, and fine for bouquets. Hardy annual.

Coreopsis. Mixed. Pkt., 5c.

CANARY BIRD FLOWER.

An exceedingly beautiful climbing plant; flowers are bright yellow and fringed; foliage very ornamental.

Canary Bird Flower (*Tropæum peregrinum*). Pkt., 10c.

CANDYTUFT.

One of the most useful annuals; very effective in beds, groups, ribbons, etc., also for conservatory decorations; indispensable for bouquets. One foot. Hardy annual.

Candytuft. Fragrant, white. Pkt., 5c.

Candytuft. Carmine. Pkt., 5c.

Candytuft. Purple. Pkt., 5c.

Candytuft. Hybrid dwarf, very floriferous, choice colors; mixed. Pkt., 15c.

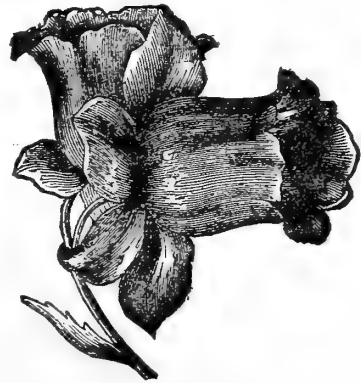
Candytuft. Rocket, pure white. Pkt., 5c.

Candytuft. Choice mixed. Pkt., 5c.

CANNA (Indian Shot).

A genus of highly ornamental plants, of majestic appearance and brilliant red and yellow flowers. Soak the seeds in hot water and plant in rich soil.

Canna. Fine mixed varieties. Pkt., 10c.



CANTERBURY BELL

(*Campanula*.)

When well grown, Canterbury Bells are among the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart. Flowers are blue and white.

Canterbury Bells. Double, mixed. Pkt., 5c.

Canterbury Bells. Single, mixed. Pkt., 5c.

"Cup and Saucer" Campanula.

(*C. Calycanthema*.)

A comparatively new race of "Canterbury Bells." The flowers are large, of beautiful colors, resembling in shape somewhat a cup and saucer.

Campanula Calycanthem. Mixed. blue, white, lilac. Pkt., 10c.

CATCHFLY (*Silene*).

A showy, free-flowering plant for beds, borders or ribbons. Succeeds in any common soil. Hardy annual.

Catchfly. Red, white and pink. Pkt., 5c.

CARNATION

(*Dianthus Caryophyllus*.)

A magnificent class of popular favorites, most of which are deliciously fragrant, and extremely rich and beautiful colors. The seed we offer is from the finest collection in Europe. Needs light, rich soil. Hardy perennial.

Carnation. Perpetual, or tree; saved from the choicest double flowers. Pkt., 50c.

Carnation. Fine German. Pkt., 25c.

Carnation. Good, mixed. Pkt., 10c.

CHRYSANTHEMUM.

Tall, well-grown plants of this species are almost the finest of our late flowering plants; rivals the Dahlia in its range of shades and colors. Hardy annual.



Chrysanthemum, (Fancy Single). Also called "Painted Daisies." Exceedingly showy, large single flower of bright red, maroon and purple, with golden border. Very fine for cut flowers. Very hardy and free flowering. Pkt., 10c.

Chrysanthemum, (Fancy Double). Choicest mixed, from all the best sorts of large flowering incurved Pompons, Japanese, etc. Seed sown at any time in April will produce fine large plants, all of which will flower splendidly the coming Fall. Pkt., 25c.

Chrysanthemum frutescens. (Marguerite, of Paris Daisy). The white, star-like flowers. Pkt., 10c.

Chrysanthemum frutescens. (*Etoile d'or*, the Golden Paris Daisy). Pkt., 15c.

CENTAUREA (*Dusty Miller*).

The annual varieties are very desirable for groups or mixed borders. All, except *Centurea cyanus*, are the best silver-foliaged plants in cultivation, and are very effective either in groups, borders or single specimens.

Centaurea Candidissima. Silvery-leaved. Pkt., 15c.

Centaurea Clementei. Silver-leaved. Pkt., 15c.

Centaurea cyanus. (Corn Flower, or Batchelor's Button.) Annual mixed. Pkt., 5c.

Centaurea gymnocarpa. A graceful silver-foliaged variety. Pkt., 25c.

CINERARIA.

Cineraria hybrida are very attractive green-house plants, and may be kept in bloom the greater portion of the year. Flowers are purples, crimsons and magentas, both light and dark. Green-house perennials.

Cineraria hybrida. Fine Mixed. Pkt., 25c.

Cineraria maritima. Silvery-foliage. Pkt., 10c.



CELOSIA (*Coxcomb*).

Annual plant of tropical origin; one of the most satisfactory and showy plants for garden decoration; produces fine spikes of feathery-like bloom. Sow in light soil.

Celosia cristata. Crimson. Pkt., 10c.

Dwarf. Mixed. Pkt., 10c.

Glasgow Prize. An improved coxcomb, producing large blooms of dark crimson. Pkt., 10c.

CENTRANTHUS.

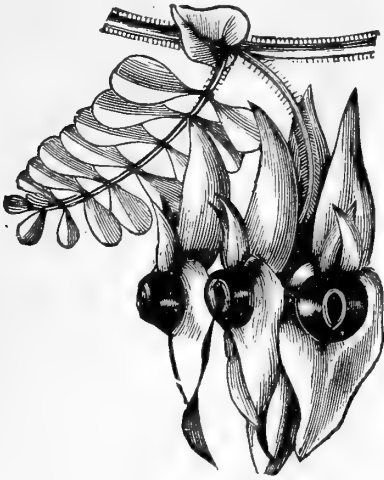
The flowers are borne in large clusters; beautiful for borders or bouquets; no trouble to raise from seed in open ground. Mixed. Pkt., 5c.

CLEMATIS (*Virgin's Bower*).

A well-known hardy climbing plant, unrivaled for covering arbors, fences, etc.

Clematis flammula. White, fragrant. Pkt., 10c.

"I am very much pleased with the Plants you sent me. They arrived in splendid condition." F. HAYWARD, San Rafael, Cal.



CLIANTHUS,
(Australian Glory Pea).

One of the most beautiful plants in cultivation. Flowers in clusters, drooping, pea-shaped, four inches in length, of a brilliant scarlet, with an intense black spot in the center. It requires a dry, warm soil, and little water.

Clianthus Dampieri. Pkt., 25c.

CLARKIA.

A very pretty, hardy annual; grows freely, and blooms profusely under almost any circumstances. Large flowers, are rose, red, white, and purple. Hardy annuals.

Clarkia elegans. Finest mixed. Pkt., 5c.

COBEA.

A very fine and rapid growing climbing plant with large, bell-shaped purple flowers and beautiful foliage; needs rich soil. Plant the seeds edgewise and cover lightly.

Cobea scandens. Pkt., 10c.



Clarkia.

CONVOLVULUS MAJOR.

(Morning Glory.)



Convolvulus Major.

A well known beautiful climbing annual, suitable for covering arbors, trellises, fences, etc. In bloom from July until autumn.

Convolvulus Major. Mixed. Pkt., 5c.

COLEUS.

One of the best known and most admired of ornamental foliage plants. The leaves are all shapes, colors, and shades, and are handsomely marked and variegated.

Coleus. New varieties, mixed. Pkt., 25c.

COSMOS.

Plants 4 to 6 ft. high; literally covered in the autumn with large single flowers, resembling Single Dahlias. Colors range through shades of rose, purple, flesh, white, etc.

Cosmos, Large Flowering, Mixed. Pkt., 10c.

CONVOLVULUS MINOR (Dwarf).

Beautiful, free flowering, and showy plants, with handsome, rich colored flowers, producing a rich effect in beds and mixed borders. Hardy annual.

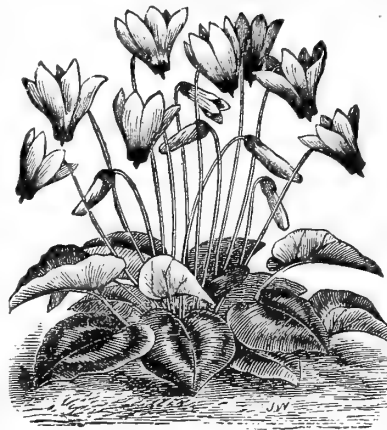
Convolvulus minor. Mixed. Pkt., 5c.

COWSLIP.

An old favorite plant for borders, flowering early in spring; succeeds best in rich soil. Hardy perennial.

Cowslip. Fine, mixed varieties. Pkt., 10c.

CYPRESS VINE.



Cyclamen.

A tender climbing plant, of great beauty, with feathery foliage and elegant flowers. Put the seed in hot water before planting, and keep the ground moist till the seeds are up. Scarlet and white flowers. Annual.

Cypress Vine. Mixed. Pkt., 5c.

CYCLAMEN.

A highly valued green-house plant, producing exceedingly handsome red and white flowers. Sow the seed in spring, and by autumn it will produce a bulb, which, if care is taken, will blossom the following spring.

Cyclamen Persicum. Choice mixed. Pkt. 25c.

DAHLIA.

A beautiful variety of plants, flowering in autumn. They are of easy cultivation, growing freely in almost any soil, from seed sown early in the spring. Sow the seed in shallow boxes, and transplant the seedlings. Seed offered by us saved from a fine French collection.

Dahlia, double. Choice mixed. Pkt., 10c.

SINGLE DAHLIAS.



The single varieties have attained a popularity almost amounting to a mania, being already so extensively used for corsage and personal adornment, for table designs, and for baskets and vases, through the months of August, September and October as to almost rival roses, their many colors affording such a great scope in their disposal. A package of seeds will give as many varieties as there are plants that come to maturity. Pkt., 10c.

DATURA (Trumpet Flower).

A very ornamental class of plants, suitable for clumps, producing large, trumpet-shaped flowers. Hardy annual.

Datura. Mixed. Pkt., 10c.

DIANTHUS.

The Pink, Picotee and Carnation all belong to this genus. They are all noted for their large, sweet-scented, high-colored flowers, and profusion of bloom. Sow early in the spring, in light soil, in shallow boxes; transplant the young plants as soon as they have a few leaves, into small pots, or where they are to remain.

Dianthus chinensis. (China Pink). Choice colors. Mixed. Pkt., 10c.

Dianthus Heddewigii. Hardy annual; choice. Pkt., 10c.

Dianthus diadematus. Superb variety; dwarf. Pkt., 10c.

Dianthus imperialis. Double Imperial. Pkt., 10c.

Dianthus lacinatus. Beautifully fringed. Pkt., 10c.

Dianthus, Crimson Bell. Large, fringed flowers. Pkt., 10c.

DAISY.

A well-known favorite border plant. Needs a cool shaded place. Will bloom the first season, if sowed early.

Double mixed. Pkt., 10c.

DIGITALIS

Fox Glove.

Handsome ornamental plant, of stately growth



Digitalis—Fox Glove.

and long spikes of finely colored flowers. Fine for shrubberies and half shady places.

Digitalis. Brilliant colors, mixed. Pkt., 10c.

Digitalis gloxinoides. Gloxinia-shaped flowers. Mixed. Pkt., 10c.

DELPHINIUM (Larkspur).

Delphinium. Dwarf German; fine mixed. Pkt., 10c.

Plants remarkable for their beauty, diversity of shades, and ornamental qualities. The principal color is blue. Hardy perennial. Annual varieties (see Larkspur).

DOLICHOS (Hyacinth Bean).

A beautiful class of quick-growing; ornamental climbers, flowering in clusters. Tender annuals. Purple, white mixed. Pkt., 5c.

ERYTHRINA.

Erythrina Crista-Galli. The Brazilian Coral Plant. Magnificent in clumps on the lawn. The long spikes of dazzling scarlet contrast well with the rich green foliage. Pkt., 25c.

**ESCHSCHOLTZIA.**

(California Poppy.)

An exceedingly showy, profuse flowering genus of plants, with extremely rich and beautiful colors; attract-

ive for bedding, massing or bordering. Needs light, rich soil. Half-hardy perennial.

Eschscholtzia Californica. Bright yellow. Pkt., 5c.

Eschscholtzia. Mixed colors. Pkt., 5c.

ETERNAL FLOWERS,

(or Everlasting.)

A very ornamental border plant; the blossoms are used for winter bouquets. Many varieties mixed. Pkt., 10c.

EUPATORIUM FRAZERII.

Hardy perennial plants, with large clusters of fine white flowers; fine for bouquets. 2 to 3 ft. Pkt., 10c.

EUPHORBIA VARIEGATA.

"Snow on the Mountain." A large robust growing hardy annual, with very ornamental green foliage, striped with white. 2 feet. Per pkt., 10c.

FEVERFEW (Matricaria).

Handsome, profuse, white, flowering, ornamental plants; fine for the garden, or pot culture. Pkt., 5c.

FORGET-ME-NOT (See Myosotis).**FRENCH HONEYSUCKLE.**

(Hydesarum.)

A free-growing border plant of easy culture. Hardy perennial. Red and white. Pkt., 5c.

FUCHSIA (Ladies' Ear Drop).

A well-known plant of easy culture, in pots for conservatory, parlor decorations, or the open ground. Very easily grown from seed. Half-hardy green-house perennial.

Fuchsia. Fine mixed, double. Pkt., 50c.

**GAILLARDIA.**

Splendid bedding plants, remarkable for profusion, size and brilliancy of their bright, pink flowers. Hardy annuals.

Gaillardia Lorenziana. Choice. Pkt., 5c.

GERANIUM.

Probably the geranium is better known and more admired than any other plant grown. In the last few years there has been great improvement both in color and in form of the flowers and brilliancy of foliage. Very easily raised from seed. Succeed best in sandy loam. Green-house perennial.

Geranium. Splendid mixed. Pkt., 10c.

Geranium pelargonium. (Lady Washington). Mixed. Pkt., 50c.

Geranium pelargonium. (Odie, or Spotted). Mixed. Pkt., 50c.

"Have used your Seed for several years and found them as represented. I send you another order hoping to be treated in the future as in the past." E. C. FITZHUUGH, Snellings.

GILIA.

Very pretty dwarf plants; will bloom in almost any situation. Desirable for massing.

Gilia. Rose, purple, white, blue, mixed. Pkt., 5c.

GLAUCIUM.

(Horn Poppy.)

A showy plant, with long silvery leaves, gracefully recurved and deeply cut and curled, flowers bell-shaped, orange-yellow.

Gladium corniculatum. Pkt., 10c.

GLOBE

AMARANTHUS
(Gomphrena.)

A desirable everlasting flower; valued for its variety of colors. Flowers are cut in summer and dried for winter bouquets; seeds germinate slowly; should be soaked in warm water before planting. Tender annual.

Mixed, all colors. Pkt., 5c.

GLADIOLUS.

A fine plant, with long spikes of flowers of various colors; easily raised from seed. Half-hardy bulb plant.

Gladiolus. French hybrid. Choice mixed. Pkt., 10c.

GLOXINIA.

A superb genus of conservatory and green-house plants, producing rich and beautiful colored flowers. Thrives best in sandy peat and loam. Sow in March on the surface, in a warm, moist atmosphere; transplant carefully in pots; in following spring re-pot and water freely. Will fully repay for care and attention. Perennial bulbs.

Gloxinia. Very choice varieties, mixed. Pkt., 50c.

GODETIA.

Handsome summer flowering plants of dwarf, compact growth, bearing freely large flowers of exquisite colors and shades of crimson, lilac, purple and white mixed. Pkt., 10c.

GOLDEN FEATHER.

Beautiful gold-leaved border plant, retaining its ornamental character till late in autumn.

Golden Feather. Pkt., 10c.

GOURDS (Ornamental).

The varieties in our collection have been selected either for the ornamental character of the foliage, the singularity or symmetry of their fruit, the variety of their coloring, or their usefulness.

Nest Egg. These exactly resemble in color, shape and size, the eggs of hens, making a capital nest-egg, which are superior to glass eggs, as they do not crack or break, and are uninjured by cold or wet. As the plant is a rapid-growing climber, it is very useful for covering screens, etc. Pkt., 15c.

Dipper. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt., 10c.

Sugar Trough. Very useful for baskets, dishes, buckets, etc., etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt., 10c.

Dish-cloth Gourd. The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish cloth. The vine is very ornamental, producing clusters of large, yellow blossoms. It is, in fact, a sponge, a soft brush and a bath glove combined, and is almost indistructible, for the fiber wears away almost imperceptibly. Per pkt., 10c.

Gourds.—Elegant mixture. Composed of many elegant and charming sorts. Per pkt., 10c.

GRASSES (Ornamental).

Many varieties of the ornamental grasses are curious and beautiful. When dried and tastefully arranged with everlasting flowers, they make very attractive winter bouquets; for this purpose they should be cut while fresh and green (before turning yellow); tied in small bunches and hung up in the shade. They should be sown in April in good soil, thinned out or transplanted, giving each plant plenty of room.

Agrostis nebulosa. Exceedingly graceful and beautiful. Hardy annual. Pkt., 5c.

Avena sterilis (Animated Oats). Drooping, very graceful. Annual, two feet. Pkt., 5c.

Briza maxima (large Quaking Grass). Very elegant; one of the best ornamental grasses. Hardy annual, one foot. Pkt., 5c.

Coix lacrymae (Job's Tears). A well-known variety. Half-hardy annual. Pkt., 5c.

Eragrostis elegans (Love Grass). Very graceful and beautiful. Annual, one foot. Pkt., 5c.

Erianthus ravennae. Almost identical with the Pampas Grass, but more hardy. Hardy perennial. (For description see *Gynerium argenteum*). Pkt., 10c.

Eulalia Japonica. New Japanese ornamental grass; height six to seven feet, circumference eighteen feet; a single plant having from thirty to forty elegant flower spikes of a violet color. Like Pampus Grass, it is adapted to lawn. Pkt., 10c.

Festuca regida. Pkt., 10c.

Gynerium argenteum (Pampus Grass). The finest and most noble grass in cultivation; very ornamental; almost universally grown in the public gardens of Europe; its flowers are large, silvery; blooms on stems about seven feet high. Pkt., 10c.

Hordeum jubatum (Squirrel-tail Grass). Very handsome; three feet. Pkt., 5c.

Panicum sulcatum. Feathery spikes. Pkt., 10c.

Stipa pennata
(Feather Grass).

Very graceful; start in a hot-bed. Hardy perennial; two feet. Pkt., 10c.

Zea Japonica
(Striped Japanese Maize).
Half-hardy annual; six feet. Pkt., 10c.

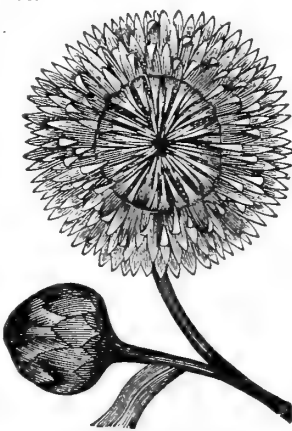
HELICHRYSUM.

Flowers are mostly used for winter bouquets, for which they are cut before blooms are expanded, and dried in the shade. Hardy annuals.

Helichrysum. Finest mixed, all colors. Pkt., 5 cents.



Gladiolus.



Helichrysum.

"Both lots of Seed sent came in good shape. The Seed Potatoes are fine. I shall want more of them."
A. B. HAGERMAN, Paso Robles.

HOLLYHOCK.



The new varieties of an old favorite; rank with the Dahlia in its varied colors and stately growth. If sown early will bloom the first year. Hardy perennials.

Hollyhock. Fine double, mixed, Pkt., 10c.

GYPSOPHILA.

A pretty free-flowering, elegant little plant, well adapted for rustic rock-work, baskets and edgings, succeeding in any garden soil. Hardy annual.

Gypsophila elegans. White and pink, mixed. Pkt., 5c.

HELIANTHUS (Sun Flower).

A well-known, hardy plant, of stately growth, remarkable for the brilliancy and the size of flowers. Hardy annuals.

Helianthus Californicus. Double. Pkt., 5c.

Russian mammoth. Very large. Pkt., 5c.

Globosus fistulosus. Flowers very large, globular and of a rich saffron yellow. *The very best.* Pkt., 10c.

HELIOTROPE.

A well-known fragrant flower; excellent for bedding and pot-culture. Seed sown early in Spring makes fine plants for summer; light, rich soil. Half-hardy perennial.

Heliotrope. Mixed. Pkt., 10c.

Heliotrope (Dr. Livingstone). Very fine dark variety. Pkt., 10c.

Heliotrope (Madam de Blonay). White, for bouquets. Pkt., 10c.

HIBISCUS.

One of the most gorgeous of flowering plants; flowers, cream color, with rich brown center; one and one-half feet. Pkt., 10c.

HONESTY (Satin Flower).

The silvery seed pods are much used for winter decoration; very handsome, free-flowering. Two feet. Pkt., 5c.

HUMEA.

Humea elegans. A very ornamental plant for pot culture, or sub-tropical effects on the lawn. Flowers borne in immense numbers on long drooping branches. Color ruby red, pink and crimson. Pkt., 10c.

HUMULUS JAPONICUS.

(Japanese Hop).

A very ornamental and extremely fast-growing climbing plant. The foliage resembles in shape that of the common Hop, but has more incisions, is very dense, and in color a lively green. One of the best climbers for covering verandas, trellises, etc. Pkt., 10c.

IBERIS (Perennial Candytuft).

A profuse-blooming pretty little plant; useful for rockeries and hanging baskets. Hardy perennial.

Iberis sempervirens. White. Pkt., 5c.

ICE PLANT (Mysembryanthemum)

A pretty little trailing plant; with thick fleshy leaves, having the appearance of being coated with ice; suitable for hanging baskets.

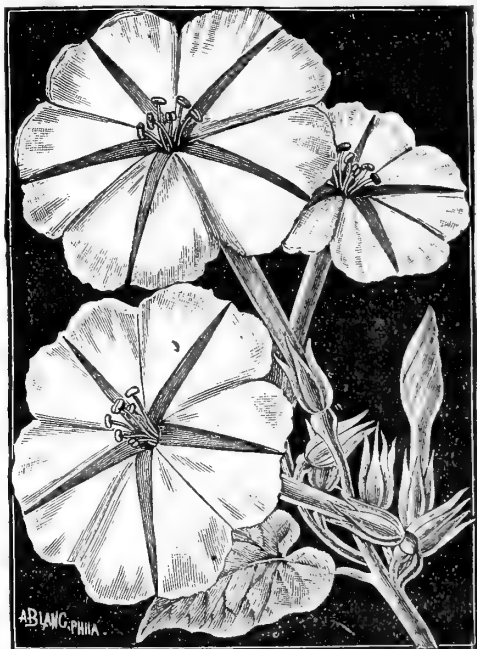
Ice plant. Mixed. Pkt., 5c.

IPOMEA.

A beautiful genus of climbing plants; indispensable ornament for green-house and garden decoration. Annuals.

Ipomea quamoclit (Cypress Vine). Mixed. Pkt., 5c.

Ipomea. In many fine varieties; mixed. Pkt., 5c.



IPOMEA BONA NOX.

Evening Glory.

A very ornamental climber and exceedingly beautiful for conservatory or garden decoration; large, fragrant white flowers, which expand in the evening; grows to a height of ten feet. Pkt., 10c.

IPOMOPSIS (Standing Cypress).

Remarkable, handsome free flowering plants, long spikes of orange and scarlet flowers, almost unsurpassed for brilliancy and beauty; effective for conservatory or out-door decoration; succeeds in light, rich soil.

Ipomopsis. Fine mixed. Pkt., 10c.

JACOBEE (Senecio).

A useful and showy class of plants, of easy culture; does well in light, rich soil. Hardy annual. Purple, pink and white flowers.

Jacobeae. Fine mixed; double. Pkt. 10c.

KAULFUSSIA.

Pretty little free-flowering plants, of a neat, compact growth, exceedingly effective in beds or mixed borders. Hardy annuals.

Kaulfussia. Rose, white, violet, mixed. Pkt., 5c.

LATHYRUS (Everlasting Pea.)

Showy, free-flowering plants, growing in any common soil. A good climber for covering fences or walls. Hardy perennial. Mixed colors. Pkt., 10c.

LANTANA.

These plants are rapid growers, forming small, hardy shrubs. The flowers are in Verbena-like heads, and embrace every shade of pink, purple, orange and white. Half-hardy perennials.

Lantana. Mixed. Pkt., 10c.

LARKSPUR.

Very ornamental plants, combining brilliant colors with great duration and profusion of bloom. The dwarf varieties are more effective in groups. The tall varieties are more desirable for large beds and cut flowers. Growing in good garden soil. Hardy annual.

Larkspur. Dwarf rocket, mixed. Pkt., 5c.

Larkspur. Tall rocket, fine mixed. Pkt., 5c.

Larkspur (New Giant). Hyacinth flowered. Pkt., 10c.

Larkspur (Dwarf Ranunculus). Pkt., 10c.

LAVENDER.

A genus of plants cultivated for the delicious fragrance of its flowers. They succeed in any common garden soil. Hardy perennial.

Lavender. Lilac, two feet. Pkt., 5c.

LEPTOSIPHON.

Very desirable plant for edgings, rock work, and ribbon beds, combining a great profusion of bloom with variety of colors. Hardy annual.

Leptosiphon. White, rose, lilac; mixed. Pkt., 10c.

LIMNANTHES.

An elegant and fragrant annual, very free blooming; good for beds, clumps or edgings; easy of cultivation, and growing freely in any good garden soil. Hardy annual.

Limnanthes Douglasii. Mixed. Pkt., 5c.

LINUM (Flowering Flax).

One of the most effective and showy bedding plants. Hardy annual.

Linum grandiflorum. Crimson. Pkt., 10c.

LOASA.

A handsome genus of rapid-growing, free-flowering climbing plants, with curious and beautiful flowers, succeeding out of doors in any light soil.

Loasa. Orange, scarlet and yellow. Mixed. Pkt., 10c.

**LOBELIA.**

Exceedingly pretty, profuse blooming plants, of easy culture and well adapted for bedding, edging rockeries, hanging-baskets and vases. Seeds should be covered lightly.

Lobelia, gracilis. Light blue, for baskets. Pkt., 5c.

Lobelia speciosa. Very effective variety of bedding. Pkt., 10c.

Lobelia, Crystal Palace compacta. A beautiful compact variety. Pkt., 10c.

Lobelia Cardinalis (Cardinal Flower). Perennial. Pkt., 15c.

Lobelia. Fine mixed varieties. Pkt., 10c.

LOPHOSPERMUM.

Exceedingly ornamental climbing plants, with large and handsome flowers, very effective for conservatory or garden.

Lophospermum. Carmine. Pkt., 10c.

LUPINS (Sun Dial).

A splendid genus of ornamental and free flowering garden plants. Seed should be sown in the open ground, where they are to remain.

Lupins. Mixed. Pkt., 5c.

**MARIGOLD.**

Well-known, extremely showy garden plant, with handsome, double yellow and brown flowers, of varied shades. Succeeds in good garden soil. Annual.

Marigold. African; tall. Pkt., 5c.

Marigold. French; dwarf. Pkt., 5c.



African Marigold. El Dorado.

MARIGOLD. EL DORADO.

The flowers are from three to four inches in diameter, perfectly imbricated and extremely double. The colors run through all the shades of yellow, from very light primrose to the deepest orange. Per pkt., 10c.

MARIGOLD. Carter's Gold Nugget.

Remarkable for its dwarf, dense growth and immense double flowers, which are of a peculiar shade of golden-yellow, resembling gold. It blooms abundantly from June till cut down by frost. Per pkt., 10c.

MARIGOLD. Prince of Orange.

This novelty surpasses in beauty the well-known popular *Calendula Meteor*, the strips around each petal are of a deep orange color, making a brilliant appearance. Per pkt., 10c.

MARTYNIA.

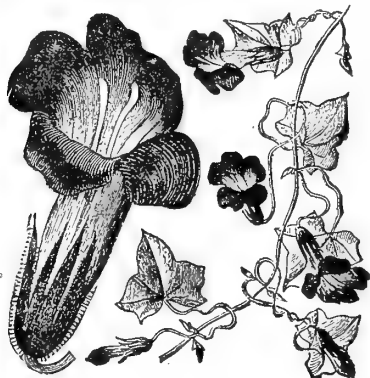
Handsome, free-flowering plants, producing a fine effect when planted in the open border; flowers as large and handsome as *Gloxinias*, succeeded by curious double-horned fruit; half-hardy annuals.

Martynia. Mixed colors. Pkt., 10c.

MARVEL OF PERU (Four o'clock).

Few plants combine so much beauty, both of flowers and foliage. Seeds to be planted where the plants are to remain. Hardy annual.

Marvel of Peru. Mixed colors. Pkt., 5c.

**MAURANDIA.**

This superb climber cannot be too highly recommended, either to decorate the conservatory or the flower garden. Blooms the first year from seed. Half-hardy perennial.

Maurandia. Choice mixed, violet, pink, white. Pkt., 10c.

MIGNONETTE (Reseda).

A well-known, fragrant favorite, if well thinned out, the plants will be stronger, and the flowers larger. Blooms throughout the season. Hardy annual.

Mignonette. Sweet, large flowered (15c. per oz.) Pkt., 5c.

Mignonette. Parson's new white. Pkt., 10c.

Mignonette. Improved, large flowering pyramidal. Pkt., 10c.

Machet. This extremely fine variety is undoubtedly the finest mignonette yet sent out. The dwarf and vigorous plants are of pyramidal growth, producing very thick, stout flower stalks; throwing up numerous dark green leaves, which terminate in long, broad spikes of deliciously scented red flowers. It is the best possible sort for pot culture. Pkt., 10c.

Grandiflora Ameliorata. Plants pyramidal; flowers large and distinct, having stamens of a reddish tint; fifteen inches. Pkt., 10c.; oz., 30c.

MINA LOBATA.

Half-hardy Mexican climbing annual. The buds are, at first, of a vivid red, but turn to orange-yellow immediately before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced from the base to the summit of the plant, which attain a height from 18 to 20 feet, and constitutes a strikingly beautiful object. Per pkt., 25c.

MIMULUS (Monkey Flower).

Comprises numerous varieties, white, yellow-spotted, crimson, scarlet and pink. Fine for baskets, conservatory, and sheltered places in the garden. Needs cool situation and rich soil. Half-hardy perennials.

Mimulus punctatus. Large, beautifully spotted blossoms; annual. Pkt., 10c.

Mimulus Cardinalis. Scarlet; one foot. Pkt., 10c.

Mimulus Tigrinus. An exceedingly beautiful, new, blotched and spotted hybrid, rivaling the *Calceolaria* in the variety of its bright colors. Mixed. Pkt., 10c.

MOMORDICA.

Balsam. Apple and Pear.

Very curious trailing plants; with ornamental foliage, and remarkable fruit. Hardy annuals.

Momordica. From East Indies; ten feet; mixed. Pkt., 5c.

MUSK PLANT.

Cultivated on account of the musky odor of the plant. Needs rich soil and plenty of moisture. Cover the seeds slightly with earth, and keep the young plants warm and moist.

Musk Plant. (*Mimulus moschatus*). Pkt., 10c.

**MYOSOTIS (Forget-me-not).**

A charming little plant; very popular; producing beautiful, star-like flowers in great profusion. They succeed best in moist situations; will flower the first season if sown early. Half-hardy perennials.

Myosotis. Blue. Pkt., 10c.

Myosotis, alba. White. Pkt., 10c.

MORNING GLORY (See Convolvulus).**MOURNING BRIDE (See Scabiosa).****NASTURTIUM.**

Tall or Climbing Varieties.

Beautiful and luxuriant climbers; admirably adapted for rock work, trellises and arbors; of easiest culture; flowering profusely in a poor soil and remaining in bloom till frost touches them.

Crown Prince of Prussia. Blood red. Pkt., 10c.

Giant of Battles. Sulphur spotted red. Pkt., 10c.

Napoleon III. Golden-yellow spotted. Pkt., 10c.

Spitfire. Bright scarlet. Pkt., 10c.

President Thiers. Brown and yellow. Pkt., 10c.

Scarlet. Pkt., 5c.

Yellow. Pkt., 5c.

Orange. Pkt., 5c.

Brown. Pkt., 5c.

Mixed. Pkt., 5c.; oz., 30c.

NASTURTIUM.

Tom Thumb or Dwarf.

The dwarf varieties of *Nasturtium* are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming.

"Your Seeds as supplied me last year were excellent and I therefore give you my order again. WALTER NORDHOFF, *Ensenada*."

Empress of India. Purplish foliage; red flowers. Pkt., 10c.

Golden King. Golden-yellow flowers. Pkt., 10c.

Pearl. Creamy-white. Pkt., 10c.

King Theodore. Flowers almost black. Pkt., 10c.

New Rose. New color in Nasturtiums. Pkt., 10c.

Ruby King. Crimson rose flower. Pkt., 10c.

Scarlet. Dazzling in color. Pkt., 5c.

Spotted. Rich orangespotted with maroon. Pkt., 5c.

Yellow. Pure, for bedding. Pkt., 5c.

Best Mixed. All colors. Pkt., 10c.; oz., 40c.

NEMOPHILA (Love Grove).

Splendid for beds; bright colored flowers, marked and spotted in shades of blue, white and violet.

Nemophila. Finest mixed. Pkt., 5c.

NIGELLA.

Love-in-a-Mist, or Devil-in-a-Bush.

A very interesting free-flowering plant, with curious looking flowers and seed-pods; grows freely in any garden soil. Hardy annuals.

Nigella. Mixed. Pkt., 5c.

NOLANA.

A beautiful genus of free-growing trailing plants; fine for rock-work, hanging baskets, old stumps, etc.; needs light soil. Hardy annuals.

Nolana. Blue, violet, white, yellow, mixed. Pkt., 10c.



OENOTHERA (Evening Primrose).

A fine, free-flowering and useful class of plants for beds, borders, or rock-work. Succeeds in any good garden soil.

Oenothera. Fine, mixed varieties. Pkt., 10c.

OXALIS.

Very attractive and beautiful plants, with richly colored flowers and dark foliage; suitable for the house, conservatory, rock-work, and baskets. Half-hardy perennials.

Oxalis rosea. Rose-colored flowers. Pkt., 10c.

PASSIFLORA, or Passion Flower.

Magnificent ornamental climbers, with remarkably handsome blue and white flowers; very fine for conservatories and gardens.

Passiflora. Mixed. Pkt., 10c.

PANSY (Heart's Ease).

Too well-known to need description. Seed may be sown under glass or in the open ground; if sown in the early spring, the plants will blossom late in the summer and during the fall. They need very rich soil and good care to keep the flowers large and fine; young plants give the largest flowers.

Pansy. English; choice mixed. Pkt., 25c.

Pansy, New Fancy. Of the finest European collection. Pkt., 50c.

Odie, or blotched. Superb, large-eyed flowers, of very good shape, and beautifully blotched with rich and varied colors. Pkt., 25c.; $\frac{1}{4}$ oz., \$1.50.

Prince Bismarck. Remarkably beautiful; shades of brown and golden-bronze marbled. Pkt., 10c.

Snow Queen, or Snowflake. Flowers of delicate, pure, satiny-white. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

King of the Blacks, or Faust. Flowers intensely dark, almost coal-black. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

Lord Beaconsfield. New; large flowers of deep purple-violet, shading off in the top petals to a white hue; highly effective. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

Emperor William. Flowers of a splendid ultramarine blue, with a purple-violet eye. Pkt., 10c.

Fire-Dragon. Very brilliant. Pkt., 10c.

Violet, Margined with White. Very beautiful. Pkt., 10c.

Striped and Mottled Varieties. Very fine and exceedingly beautiful. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

Dark Purple. Rich, deep color. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

Azure Blue. Very fine. Pkt., 10c.; $\frac{1}{4}$ oz., 60c.

Deep Indigo-Blue. Very dark. Pkt., 10c.

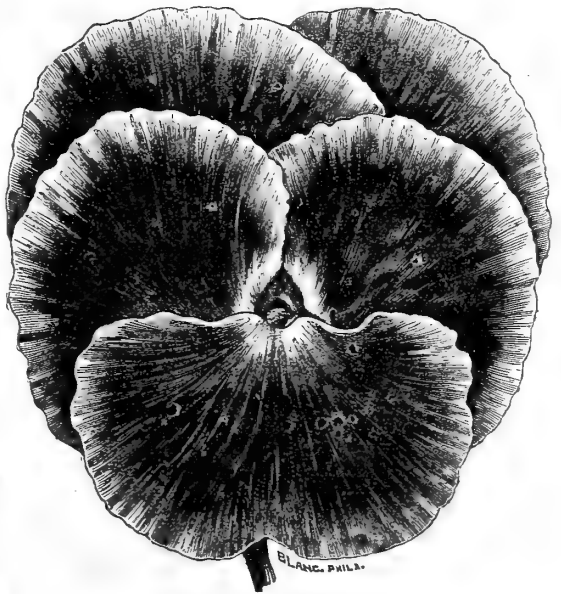
Bronze-Colored. Pkt., 10c.

Gold-Margined. Pkt., 10c.

Pure Yellow. Large, golden flowers. Pkt., 10c.

Large Flowering. Very fine, mixed. Pkt., 10c.; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

Good Quality. Mixed. Pkt., 5c.; $\frac{1}{4}$ oz., 60c., $\frac{1}{2}$ oz., \$1.00; oz., \$2.00.



Giant Trimardeau Pansy.

GIANT TRIMARDEAU PANSIES.

An altogether distinct and beautiful new class of Pansy, the flowers being of very large size; some have measured four inches in diameter. The plants produce beautiful shades of color that are found in other classes of Pansies. Pkt., 25c.

"Please send me one dollar's worth of Cox's Prize Pansy Seed. The last Pansy seed I had gave great satisfaction. JOHN SPENCE, Santa Barbara.



Double Portulaca.

PHLOX DRUMMONDII GRANDIFLORA.

For a brilliant mass of colors and a constant display, is not excelled by any other plant. The colors range from white to the deepest shades of purple and crimson. Seed may be sown in the ground or started in a hot-bed. Half hardy annuals.

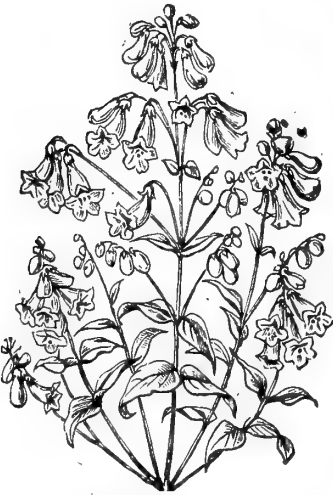
Phlox Drummondii Grandiflora. Choice mixed. Pkt., 10 cents.

Phlox Drummondii. Perennial, finest hybrid. Mixed. Pkt., 15 cents.

PICOTEE.

Equally suited for in-door and out-door culture, flowering freely, and having a delicious fragrance. Half-hardy perennial.

Picotee, Pink. Choice European varieties, mixed. Pkt., 50 cents.



PENSTEMON.

Plants of a highly ornamental character, remarkable for the beauty and abundance of their blossoms. Half-hardy perennials.

Penstemon. Fine mixed, yellow, scarlet. Pkt., 10c.

PERILLA.

Ornamental-foliaged plant for garden decoration; leaves are mulberry or blackish purple; useful for ribbons or mixed flower borders. Half-hardy annual.

Perilla Nankinensis. Pkt., 5c.



Phlox Drummondii Grandiflora.

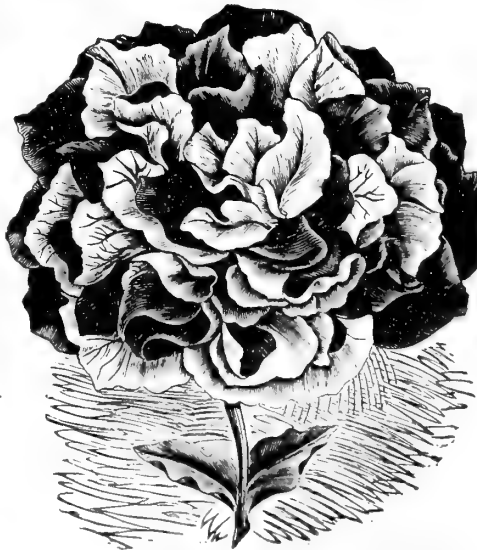
PETUNIA.

A highly ornamental, easily cultivated garden and green-house favorite. Succeeds in any rich soil. If sown early in the spring, will blossom in June. Half-hardy perennial.

Petunia hybrida grandiflora. Large flowering; single mixed. Pkt., 10 cents.

Petunia. Mixed double. Pkt., 50c.

Petunia. Mixed single. Pkt., 5c.



Double Petunia.

and a warm sheltered situation; hardy annuals.

PYRETHRUM.

Handsome, free-flowering ornamental plants, producing a fine effect for borders. Hardy perennial.

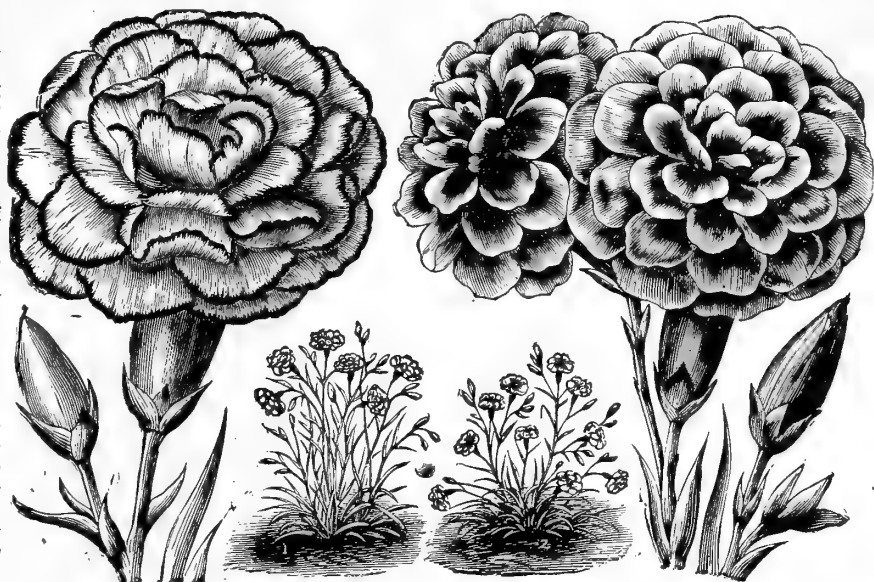
Pyrethrum roseum. Light red. Pkt., 10c.

RHODANTHE.

This is one of the handsomest annuals ever introduced, valuable alike for the decoration of the conservatory and flower garden; they are among the prettiest everlasting flowers for winter bouquets. Succeed best in light, rich soil. Mixed colors. Pkt., 10 cents.

PINKS.

A highly valued and well known plant of easy culture, and of great beauty, doing well either in the garden or green house. Choice varieties, mixed. Pkt., 10c.



Pinks.

POLYANTHUS.

Early blooming dwarf plant for spring flower beds, borders, or pot culture; colors, yellow, maroon, crimson, etc., beautifully veined, laced or blotched.

Polyanthus. Mixed. Pkt., 10c.

POPPY.

A genus of showy, free-flowering plants, producing a rich and effective display in large, mixed borders. Hardy annuals.

Poppy. Carnation-flowered, double mixed; two feet. Pkt., 5c.

Poppy. Paeony flowered, doubled-mixed. Pkt., 5c.

Poppy. Umbrosus. Flowers are a rich vermillion, with a shining black spot on each petal. Pkt., 10c.

Poppy bracteatum. Very large orange-scarlet flowers, averaging five inches in diameter. Pkt., 10c.

PEACOCK POPPY.

Habit dwarf, flowers brilliant-scarlet, nearly four inches in diameter, with conspicuous glossy black zone which meets the petals near the base, forming a complete ring equally apparent on both surfaces; a single plant often produces a hundred blooms. Per pkt., 10c.

PRIMULA (Chinese Primrose).

One of the finest winter-blooming plants; the single varieties blooming more freely than the double, fine for a window plant or the greenhouse. Succeeds best in sandy loam and leaf mould. Green-House perennial.

Primula sinensis fimbriata alba. Fringed single white. Pkt., 50 cents.

Primula sinensis fimbriata rosea. Fringed single rose, Pkt., 50 cents.

Primula sinensis fimbriata. Fringed single, mixed. Pkt., 50 cents.

Primula sinensis fimbriata. Fringed double, mixed. Pkt., \$1.00.

RHODODENDRON.

Well-known and magnificent free-flowering evergreen shrubs, which should occupy a prominent place in every garden, mixed. Pkt., 25c.

RICINUS.

Known as "Castor Oil Plant;" and "Palma-Christi;" a rapid growing foliage plant with large palm-like leaves; much used for sub-tropical effects on the lawn, or for centres of beds of foliage plants. Pkt., 5 cents.

ROCKET (Hesperis.)

Very pleasing, early spring, profuse blooming plants, with very fragrant flowers; easily raised, grows freely in any soil, mixed. Pkt., 5c.

SAPONARIA (Bouncing Bet.)

Charming annual of neat dwarf habit; pretty star shaped rose, colored flowers; free flowering; and excellent for beds. Pkt., 5c.

SALPIGLOSSIS (Painted Tube-Tongued).

The large flowering Salpiglossis is one of the most beautiful of flowering annuals; the flowers large, of many beautiful colors and exquisitely veined and laced.

Salpiglossis. Choice mixed. Pkt., 10c.



Primula (Chinese Primrose).

SALVIA (Flowering Sage).

Fine bedding plants, with gorgeous spikes of scarlet. Seeds sown in march, under glass, will flower in July. Half-hardy perennials.

Salvia. Mixed. Pkt., 10c.

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

A beautiful border-plant, producing a great profusion of flowers in various shades of carmine, purple and white. Easy to raise in any good garden soil.

Scabiosa. Tall, mixed. Pkt., 5c.

Scabiosa. Dwarf, mixed. Pkt., 5c.

SCHIZANTHUS.

A splendid class of plants, combining elegance of growth and profusion of beautiful flowers; valuable in the garden and green-house. White, purple, yellow and crimson. Hardy annual.

Schizanthus. Finest mixed colors. Pkt., 5c.

SENSITIVE PLANT.

A curious annual plant, the leaves closing if touched or shaken. Should be raised under glass and not transplanted to the open ground until the weather is warm, or kept in the conservatory.

Sensitive Plant (Mimosa pudica). Pkt., 5c.

SILENE (Catch Fly.)

Ornamental genus of free-flowering plants, well adapted for spring and summer, blooming in beds, rock-work, etc. Purple, white, pink and lilac. Hardy perennial.

Silene. Choice colors, mixed. Pkt., 5c.

Silene (Pendula compacta). Plant dwarf and compact, and from nine to twelve inches in diameter, which, during the season, are covered with bright pink flowers. Pkt., 10c.

SNAPDRAGON. (See Antirrhinum.)**SOLANUM (Jerusalem Cherry.)**

Interesting shrubs; bearing bright scarlet berries; for groups or lawns or single specimens they are quite desirable; fine for Christmas decorations. They grow freely in a light, rich soil. Pkt., 10c.

STATICE.

Should be extensively cultivated on account of its exceedingly interesting blossoms. Flowers are fine for cut flowers, and, when dried, for winter bouquets. Sow in sand or in loam in the house, and transplant into the garden. Hardy perennial.

Statice. Choice mixed. Pkt., 10c.]

STEVIA.

Splendid free-blooming perennials, extensively used by florists for cut flowers. Splendid for pot or border culture.

Stevia. White. Pkt., 10c.

TEN WEEKS STOCKS.

The Ten Weeks Stock, "Stock Gilly" or "Gillyflower," as they are sometimes called, stands pre-eminent among annuals for either flower-beds, pot culture, cut flowers, and delicious spicy perfume; they have been greatly improved in the past few years, and a *large flowering strain* has been originated, which for size, doubleness and variety of exquisite shades of color is remarkable.

Large Flowered German Dwarf (ten weeks). Exquisite colors, mixed, pkt., 10c.; white, 10c.

Giant Perfection (ten weeks). Magnificent spikes of bloom, with immense double flowers, mixed, pkt., 10c.; white, 10c.

Wall-Flower-Leaved. Early and excellent for forcing. White. Pkt., 10c.

Pyramidal Mixed. A beautiful sort, cone-shaped habit. Pkt., 15c.

Very Dwarf Snowflake. A beautiful small-growing variety, with vigorous main spike and numerous side shoots of very large double snow-white flowers; very early. Pkt., 15c.

"Cut and Come Again" Stock.

This grows about two feet high if sown early; it produces from spring to late in the fall pure white, beautifully-shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms and the oftener they are cut the better they seem to like it. It makes a splendid stock for cutting and is quite fragrant; succeeds well in pots. Pkt., 15c.

STOCK (Intermediate.)

The Intermediate Stocks are valuable on account of their flowering late in the fall, also as pot-plants for early spring blooming. If the Intermediate Stocks are sown at the same time as the Ten-week they will succeed them in bloom.

Stock, (Intermediate. Choice mixed. Pkt., 10c.

STOCK (Brompton and Emperor.)

The Emperor, or Perpetual Flower, may be treated in the same manner as the Intermediate Stock. They frequently last several years if protected from the frost. The Brompton Stock produces a grand display when in bloom.

Stock (Emperor, or perpetual). Finest mixed. Pkt., 10c.

Stock (Brompton, English or Winter). Mixed. Pkt., 10c.

SWEET SULTAN.

Sweet-scented, profuse flowering plants, very effective in mixed or shrubbery borders; grow freely in rich soil. Hardy annuals.

Sweet Sultan. Mixed, purple, white, yellow. Pkt., 5c.

**SWEET PEAS.**

These old garden favorites are grown with so little trouble that when the class is enriched by the addition

of varieties that are entirely different from what we are familiar with, it is a great gain. Fine for covering fences or walls. Sow three inches deep, an inch apart, and as early as possible. Hardy annuals.

Adonis. Charming bright rosy Sweet Pea. Pkt., 10c.

Butterfly. Pure white ground, delicately laced with lavender-blue. Pkt., 10c.

Captain Clark. Scarlet, flushed and mottled with white; wings flaked and margined rosy purple. Pkt., 10c.

Crown Princess of Prussia. Blush, shading to rose. Pkt., 10c.

Princess Beatrice. This beautiful variety is of a rich carmine-rose, shaded with lighter and darker tints. Pkt., 10c.

Sweet Peas. Violet Queen. Pkt., 10c.
 " " Mixed. Pkt., 5c.; oz., 15c.
 " " Black, purple, scarlet, white, scarlet invincible. Pkt., each, 5c.; oz., 15c.

SMILAX.

There is no climber in cultivation which surpasses this in graceful beauty of its foliage and orange fragrance of its flowers; can be used either to droop or climb. Unsurpassed for light wreaths and floral decorations; easily raised from seed. Green-house climber.

Smilax. Pkt., 15c.

SWEET WILLIAM.

A well-known popular favorite, very hardy; has been greatly improved of late years. Hardy perennials.

Sweet William. Fine mixed, single. Pkt., 5c.

Sweet William. Mixed, double. Pkt., 10c.

TAGETES.

A beautiful delicate fern-leaved plant, forming a compact globular bush, and covered with bright yellow blossoms with a reddish brown stripe through the center of each petal; a species of Marigold. Half-hardy annual.

Tagetes signata pumila. One foot. Pkt., 10c.

THUNBERGIA.

A slender and rapid-growing climber, with extremely pretty buff, white and orange flowers and handsome foliage. Good for warm situations out of doors. Seeds require to be started under glass. Half-hardy annuals.

Thunbergia. Mixed. Pkt., 10c.

TORENIA.

A very fine annual, with large sky-blue blossoms, with three large spots of dark indigo blue, and a yellow stain in the center. Splendid plant for vases, hanging-baskets, the green-house or for growing out of doors; they are covered until late in the season with one mass of bloom.

Torenia Fournieri. Pkt., 10c.

TROPOLEUM.

Beautiful and easily cultivated climbers; well adapted for conservatory or for trellises, verandas, and rustic work out of doors. Half-hardy annual.

Tropoleum peregrinum. (Canary bird flower). Pkt., 10c.

Tropoleum lobianum. Choice mixed. Pkt., 5c.

VALERIAN.

Showy plant for mixed borders or shrubberies bearing large corymbs of bright flowers; bears shade and moisture well; hardy perennial.

Valerian. All colors, mixed. Pkt., 5c.

VENUS' LOOKING GLASS.

A very pretty hardy annual, succeeding well in any soil; grows about a foot high, and is useful for borders and edging, flowers are blue and white.

Venus' Looking Glass. (*Companula speculum*). Mixed. Pkt., 5c.

VERBENA.

No plant equals the Verbena as a bedding plant. The flowers are almost every shade and color, blooming freely the first year from seed. Sow the seed under glass early in the spring, and transplant where they are to remain when four inches high.

Verbena Hybrida. Coccinea, scarlet, blue, purple, Italian striped, white large-flowered, fine mixed. Pkt., 10c. Each color separate; Pkt., 10c.

New Mammoth. Pkt., 25c.

VINCA (Madagascar Periwinkle).

A genus of beautiful shrubs. If sown early in heat and transplanted to a warm situation in the garden about May or June, they will flower beautifully in the autumn, and may be potted for the house before frost.

Vinca. Mixed. Pkt., 10c.

VERONICA.

Showy plants for pot culture or the open border. Half-hardy annual.

Veronica. Blue and white, mixed. Pkt., 10c.

VIOLET.

A well-known favorite, much admired for the delicate fragrance of its flowers, and its profusion of bloom. Suitable for edgings and borders, doing best in a cool, sheltered situation. Hardy perennial.

Viola odorata. Sweet-scented, blue. Pkt., 10c.
 " " Sweet-scented, white. Pkt., 10c.

VIRGINIA STOCK.

Extremely beautiful, free-flowering little plants for beds, baskets or edging, growing freely in any soil. Flowers are red and white. Hardy annual.

Virginia Stock. Mixed. Pkt., 5c.

VISCARIA (Rose of Heaven).

Pretty, profuse-flowering plant, adapted for beds, edgings, or clumps, growing readily in any garden soil. Flowers pink and white. Hardy annual.

Viscaria. Mixed. Pkt., 10c.

WALL FLOWER.

A well-known plant, much esteemed for the delicious fragrance of its flowers. Easily raised from seed; suitable for a background and among shrubbery. Half-hardy perennial.

Wall Flower. Mixed, single. Pkt., 5c.

" " Mixed, double. Pkt., 10c.

" " Mixed, double, German, extra fine. Pkt., 15c.

WHITLAVIA.

Charming hardy annual, with delicate foliage and clusters of beautiful bell-shaped flowers, fine for ribboning, mixed borders or shady spots; growing freely in any garden soil, also good for baskets, vases, etc.

Whitlavia grandiflora. Mixed. Pkt., 10c.

WISTARIA.

This is one of the most popular of our hardy vines, growing rapidly to a height of fifty feet or more, and when in bloom is truly magnificent, bearing long, pendulous clusters of pale-blue flowers. Needs good soil.

Wistaria sinensis (Chinese Wistaria). Pkt., 20c.

"I received your Seeds and thank you for your promptness and businesslike way of treating customers. I buy your seeds and have the earliest and finest garden here." THEODORE CRANZ, *Lobster, Or.*

XERANTHEMUM.

A showy class of everlastings. The flowers, when gathered young, are useful for winter bouquets. Hardy annual.

Xeranthemum. Mixed. Pkt., 5c.

ZINNIA ELEGANS.

Youth and Old Age.

The large double-flowering Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the summer garden. The finer strains of the large-flowering sorts are really magnificent, the plants being covered from July till frost with a profusion of the handsomest blossoms, in all shades from pure white to dark crimson. To have them flower early seed should be started and afterwards transplant to the open ground. Hardy annual.

Zinnia. Double carmine, purple, crimson, orange, lilac, deep scarlet, pure white. Pkt., 10c. each.

Mixed. Pkt., 10c.

Zinnia Elegans Tom Thumb,

(Benary.)

An elegant new dwarf variety; they form charming, compact free-flowering, pigmy bushes, all colors mixed. Pkt., 25c.

Zinnia Elegans Robusta Grandiflora Plenissima.

The beautiful form and rich character of the flower as contrasted with other double zinnias is well known. It forms a splendid bush about three feet high, covered with enormous flowers, and the effect of such a plant may be more easily imagined than described. Per pkt., 15c.

ZEBRA ZINNIAS.

The flowers of this selection are perfect in shape, of all colors and shades, such as orange, crimson, pink, yellow, violet, rose, scarlet, white, beautifully striped, spotted with different shades, hardly any two plants producing flowers alike; they are very beautiful and should be grown in every flower garden. Per pkt., 10c.

* Fruit Trees *

It takes five to ten days to fill a tree-order from the nursery; but will be executed and forwarded as soon as possible.

When customers order long lists, containing less than six of a variety, single rates will be charged; more than 6 or less than 50 will be charged at dozen rates; 50 of one variety charged at 100 rates; 500 will be charged at 1000 rates.

Trees are free from scale and other insect pests.

Packing charges for less than 100 trees will be 25 cents.

AGREEMENT.—It is hereby mutually understood and agreed upon, between **THOS. A. COX & CO.** and the Purchaser of nursery stock, that in case of any variety proving untrue to label, through any error, the firm will not be held liable for any sum greater than that originally paid for said stock.

APPLES.

PRICE—One year old, extra size, 25c. each, \$2.50 per dozen, \$18.00 per hundred; one year old, 20c. each, \$2.00 per dozen, \$15 per hundred.

SUMMER APPLES.

Summer Pearmain. Size above medium.

Early Harvest. Pale yellow; fine for eating and cooking.

Red Astrachan. Large, deep crimson.

Red June Carolina. Small or medium; deep red.

Gravenstine. Beautiful, large striped.

Maiden's Blush. Skin yellow, red cheek.

Early Strawberry.

White Astrachan. A good market sort.

AUTUMN APPLES.

Alexander. Large, mottled with red

Fall Pippin. Very large, rich yellow.

Golden Pippin. Large, pale green.

Jonathan. Red, tender, juicy and rich.

King of Tompkins Co. Large red.

Rambo. Streaked yellow and red.

Rhode Island Greening.

Roxberry Russett. Popular in New England.

WINTER APPLES.

Baldwin. Well-known, large, red apple.

Ben Davis. Large, yellow, red streaked.

Bell Flower. Large, yellow.

Esopus Spitzenberg. Large, red.

Grimes' Golden. Favorite western apple.

Hubbardston Nonsuch. Large, striped with yellow, and rich.

Lady Apple.

Nickajack. Southern apple.

Northern Spy. Large, yellow, red striped.

Rome Beauty. Large, yellow, red striped.

Swaar. Large, good table apple.

Smith's Cider. Large, mottled red and yellow.

Wagoner. One of the best apples.

Winesap. Medium size, dark red, striped.

Yellow Newton Pippin. This is the best California winter apple.

White Winter Pearmain. Large, pale yellow.

Newton Spitzenberg (Vandevera). Yellow, striped with red.

CRAB APPLES.

Hyslop. Large, red; fine for cooking or cider.

Red Siberian Crab. A beautiful little fruit; highly esteemed for preserving.

Yellow Siberian Crab. Beautiful golden yellow.

PEARS.

PRICE.—Extra size, 30c. each; \$3.00 per dozen; \$20.00 per hundred; \$180.00 per thousand.

SUMMER PEARS.

Bartlett. Large, bright yellow.

Bloodgood. Medium, buttery, good. Ripens before Bartlett.

Beurre Giffard. Medium, yellow.

Clapp's Favorite. Large, yellow.

Dearborn Seedling. Small, pale yellow.

Madeline. Medium size. Very early.

AUTUMN PEARS.

Belle Lucrative. Medium size, melting, rich, delicious.

Beurre Bosc. Large russett pear.

"All your Seeds thus far have proved to be No. 1. I can procure Seed here but they don't always prove reliable, and as I have never found yours wanting in this respect I send you my orders. S. T. CLARK, San Diego.

Beurre Clairgeau. Large; valuable for market.
Beurre Diel. One of the largest pears; a rapid grower.

Beurre Hardy. Large, greenish; a good shipper.
Beurre Superfine. Large yellow, juicy sub-acid-flavor.

Columbia. A large, showy fruit.
Duchesse d'Angouleme. Very large.
Doyenne du Comice. Large, fine, yellow.
Fall Butter. This old and well known pear succeeds well in this state.

Flemish Beauty. Large, pale yellow, with reddish brown cheek.

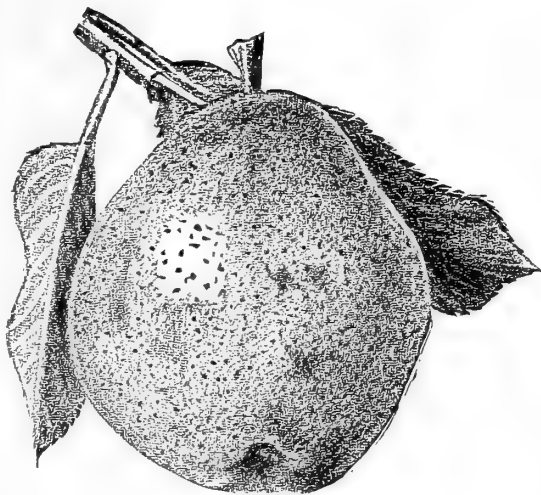
Howell. Large, handsome, sweet, hardy and productive.

Louise Bonne de Jersey. A large, handsome, pear; yellow, with dark red cheek.

Urbanista. A large, melting, buttery pear.

Seckel. Small, yellowish brown; the richest, highest flavored pear known.

Keiffer's Hybrid. 40c. each; \$4.00 per dozen.



Keiffer's Hybrid.

Leconte. 40c. each; \$4.00 per dozen.

WINTER PEARS.

Beurre Bretonneau. Large golden.

Doyenne d'Alencon.

Easter Beurre. Fruit large, flesh melting.

Glou Morceau. Large yellow.

Josephine de Malines. Medium to large size; pale straw color.

Pound Pear. A monstrous pear.

Vicar of Wakefield. Large, pale yellow.

Winter Nellis.

Winter Seckel. (Dana's Hovey).

P. Barry. This pear was originated by the late B. S. Fox, of San Jose, and is acknowledged by our best judges to possess qualities unequalled by any of our long keeping pears. It is large, deep yellow, nearly covered with a rich, golden russet; flesh whitish, firm, juicy, melting, sweet, slightly vinos, and rich; an early and prolific bearer. December and January.

PEACHES.

PRICE.—One year old, extra size, 35c. each; \$3.50 per dozen; \$25.00 per 100.

Brigg's Red May. Large, red, early.
Early Crawford. Large, yellow.
Early Rivers. A large peach; white with red cheek.
Early Strawberry. Medium size.
Early Tillotson. Medium size; white, red cheek.
Hale's Early. Medium size; flesh white.
Late Admirable. Very large; flesh greenish white.
Late Crawford. Large yellow peach.
Morris White. Rather large, creamy-white; very fine for canning.

Old Mixon Free. Large, flesh white.
Waterloo. Specimens measured ten inches in circumference. 35c. each; \$3.50 per dozen.

Piquet's Late. Large, yellow; red cheek.
Salway. Large, yellow with red cheek. 35c. each; \$3.50 per dozen.

Smock's Late. Orange; red at stone.

Ward's Late. Large, white, with red cheek.

PEACHES (Clingstones).

Orange Cling. A very large, roundish fruit, yellow flesh; excellent for market or canning.

McKeewitt's Cling. Originated with Mr. McKeewitt, of Vacaville, California, who says of it: "When grown under ordinary circumstances, it is useless to look further for a better white cling-stone peach; it is very large, thick-meated, white to the pit, smooth surface and thin skin. Tree very vigorous and heavy bearer, does not curl. Very profitable for canning and market."

George's Late. Large; flesh white.

Heath. Very large; flesh greenish white.

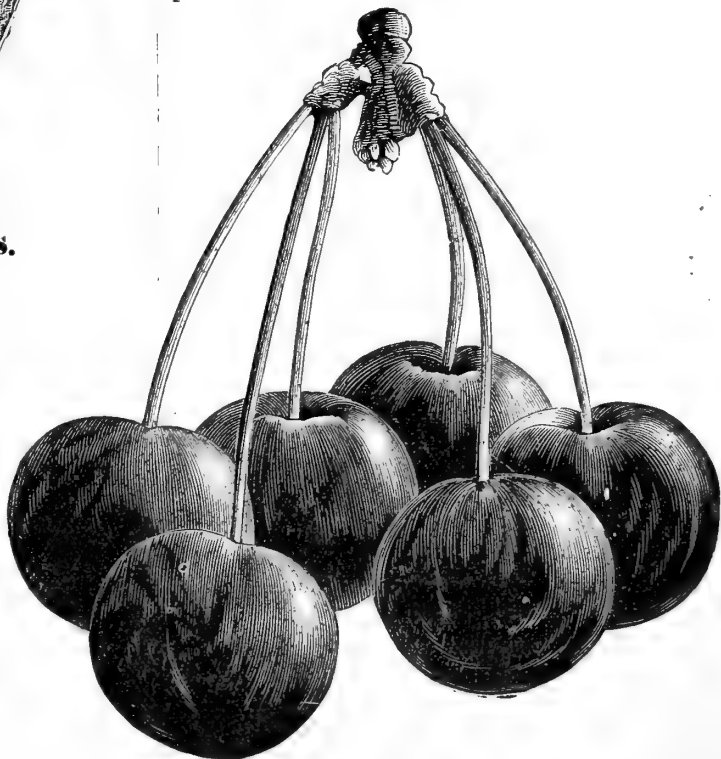
Lemon. Large; flesh yellow.

Newington. Large; white.

Old Mixon. Large; flesh white.

CHERRIES.

PRICE.—Extra size, 30c. each; \$3.00 per dozen; \$18.00 per hundred.



Black Tartarian.

"Please excuse the small amount of my order. I send to you again for vegetable seeds as follows. I have always found your seeds excellent. JOSEPH SEIZLE, Arcata, Cal."

HEART AND BIGARREAU.

Bauman's May. Small, heart-shaped, dark red.
Bigarreau, Cleveland. Large; clear red.
Bigarreau, Napoleon. (Royal Ann). Very large; amber. 40c. each. \$3.00 per dozen.
Bigarreau, Rockport. Large; bright red.
Black Tartarian. Very large; bright black.
Burr's Seedling. Large; whitish yellow.
Coe's Transparent. Medium size; pale amber.
Early Purple Guigne. Medium size; purple.
Elkorn. Large, deep black; very firm.
Elton. Large; pale yellow.
Governor Wood. Large; light yellow, shaded with red.
Knight's Early Black. Large; black, rich and sweet.
Monstrous de Mezel. (Great Bigarreau). Very large; nearly black, firm and juicy.

DUKE AND MORRELLO.

Arch Duke. Red; sub-acid flavor.
May Duke. Large; dark red fine flavor.
Belle de Choisy. Medium size; amber.
Early Richmond. Good for drying.
Reine Hortense. Very large; red.
Rumsey's Late Red. Large; rich red.
Olivet. A new Duke variety, of French origin, unlike most others of its class it is said to be very early, and to ripen over a long period; fruit very large; globular, and of a deep, shining red; tender, rich and vinous, with a very sweet sub-acidulous flavor.

APRICOTS.

PRICE.—Extra size, 35c. each; \$3.50 per dozen; \$20.00 per hundred.
Hemskirke. A large and very fine apricot.
Large Early. Large, juicy and rich.
Moorpark. Largest size, rich yellow.
Royal. A fine early variety, popular in many places as a regular bearer.
Shipley (Blenheim). Above medium; flesh juicy and rich.

PLUMS.

PRICE.—Extra size, 35c. each; \$3.00 per dozen; \$20.00 per hundred.
Bleeker's Gage. Yellow flesh, juicy.
Bradshaw. Very large, purple.
Cherry Plum. Very early; red, sweet.
Kelsey Japan Plum. Fruit very large, as large as an ordinary peach; roundish, or inclined to be conical; color greenish yellow, with faint red cheek; adheres closely to the pit, which is very small; flesh firm and juicy; it is the best keeper known. We know of no plum that can be shipped so long a distance.
Coe's Golden Drop. Large oval, yellow.
Coe's Late Red. Medium size, round.
Columbia. Very large, purple, round.
Damson. Small, purple.
Duane's Purple. Large, oval, deep purple.
Early Golden Drop. Small, yellow.
General Hand. Very large, yellow.
Green Gage. Small, nearly round, green.
Ickworth's Imperatrice. Medium size, purple.
Imperial Gage. Medium size, oval, greenish.
Jefferson. Large, oval, yellow.
Yellow Egg. Very large and sweet.
Red Egg. Large, deep red.
Prince Englebert. Large, skin purple.
Peach Plum. Very large, reddish brown.
Quackenboss. Very large, nearly black.
Victoria. Beautiful, light purple color.
Washington. Large, round, pale yellow.

PRUNES.

PRICE.—Extra size, 40c. each; \$4.00 per dozen; \$30.00 per hundred.
German Prune. Medium size, purple.

Petit Prune d'Agen (French Prune), medium size; purple.

NECTARINES.

PRICE.—Extra size, 30c. each, \$3.00 per dozen; \$20.00 per hundred.
Boston. Large, oval, yellow.
Downton. Fruit large, pale green.
Early Newington. Large, pale green.
Hardwicke. Large, pale green, red cheek.
New white. Large white.
Stanwick. An English variety.

FIGS.

PRICE.—Extra size, 35c. each; \$3.50 per dozen; \$25.00 per hundred.
Black Ischia. Medium size; dark violet; very sweet and luscious.
Brunswick, (Smyrna). Very large, yellow; rich and excellent flavor.
California Black. Large, dark purple, very productive.
White Ischia. Small, high flavor, good; early bearer.
White Adriatic. Medium size, white.

QUINCES.

PRICES.—Extra size, 30c. each; \$3.00 per dozen; \$20.00 per hundred.
Apple or Orange. Large, bright yellow; abundant bearer.
Angers. Large, yellow; late.
Portugal. Large size, orange color.

NUT TREES.**ALMONDS.**

PRICE.—Extra size, 35c. each; \$3.50 per dozen; \$25.00 per hundred.
I X L. Large kernels, soft shell; tree a strong, up-right grower.
Nonpareil. Large, full kernel, thin shell; tree of a weeping habit, and a strong grower.
Ne Plus Ultra. Similar to above, but of different habits of growth.
Duchess, or Paper Shell. Fruit large, shell thin.
King's Soft Shell. Shell very thin and soft.
Languedoc. Soft shell; extensively planted in California.

Miscellaneous Nut Trees.**CHESTNUTS.**

American Sweet. Esteemed in the East for its sweet flavor. 50c. each; \$5.00 per dozen.
Spanish or Italian. A highly ornamental tree, with excellent fruit. 50c. each; \$4.00 per dozen.
Marron de Lyon. A large French variety. 50c. each.
Marron Comble. Not so large but more productive than the former. 50c. each.
Japan Mammoth. Nut of immense size and good quality; tree bears young. 50c. each; \$5.00 per dozen.

FILBERTS.

Red Hazel. Medium size, shell rather thick. 50c. each; \$5.00 per dozen.
Kentish Cob. Oblong and somewhat compressed, of a brown color, kernel full and rich, a great bearer. 50c. each; \$5.00 per dozen.
Purple Leaved. An ornamental shrub as well as productive of fruit. 50c. each; \$5.00 per dozen.

WALNUTS.

English or Madeira Nut. Is a fine lofty tree, and bears crops of large and excellent nuts. 35c. each; \$3.00 per dozen.

Dwarf Prolific (*Praeparturiens*)—This is a dwarf growing, and a very early bearing variety. 40c. each; \$4.00 per dozen.

Late (*Serotina*)—A valuable variety where late frosts are common; very hardy and prolific. 50c. each.

Black American. This species of walnut is a stately forest tree in the East; makes a fine shade and ornamental tree; produces large crops of rich nuts. 40c. each; \$4.00 per dozen.

Black California. A native species valuable for its timber. 25c. each; \$2.50 per dozen.

Pecan Nut. Tree beautiful, the nut is oblong and smooth, kernel sweet and highly flavored. 50c. each; \$4.00 per dozen.

Butternut, (*White Walnut*). A well-known native species. 50c. each; \$5.00 per dozen.

FOREIGN GRAPES.

PRICE.—One year, 15c. each; \$1.50 per dozen; \$4.00 per hundred.

Black Hamburg. Bunches and berries large; black, very sugary and rich.

Black Malvoisa. Bunches large and long; good for wine and table use.

Black Morocco. Very large, rich, sweet.

Buckland Sweetwater.

California Black. The well-known Mission grape.

Canon Hall Muscat. Medium size, white grape, very sweet.

Golden Hamburg. A new variety; berries large, white, and juicy, sweet and rich.

Lady Downs. Black, sweet, richly flavored, very late.

Flame Tokay. A magnificent, large, red grape.

Sweetwater. Bunches good size; berries medium size, round fruit.

Muscat Hamburg. A new variety; resembles black Hamburg.

Muscat of Alexandria. Bunches and berries large, pale amber, one of the best for raisins.

Riesling. An excellent wine grape, producing Riesling wine.

Rose of Peru. Very large bunches, berries rounding, brownish black.

Zinfandel. Bunches large; valuable for wine.

AMERICAN GRAPES.

This class of grapes is useful in localities where the more tender foreign varieties will not succeed on account of the severe winters. They are also the best for arbors and trellis growing.

PRICE.—25c. each; \$2.00 per dozen.

Catawba. Medium size bunches; berries large, coppery red, sweet; foxy flavor.

Concord. Bunches large, compact; berries large, round, light red, sweet; foxy flavor.

Isabella. Bunches long and loose, berries large, oval, purple black, sweet and musky.

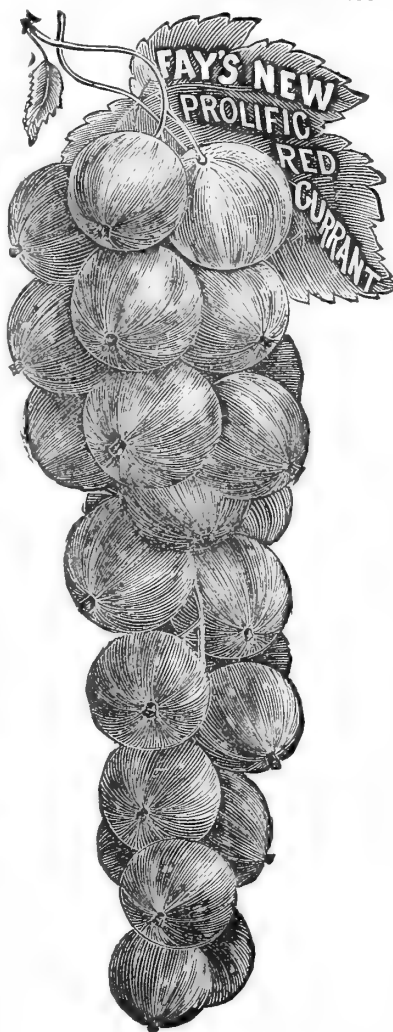
BLACKBERRIES.

PRICE.—\$1.00 per dozen; \$5.00 per hundred.

Lawton.

Kittatinny. Large, glossy black, ripens early.

Wilson's Early. Fruit large.

CURRENTS.

Well-rooted bushes, 15 cts. each; \$1.00 per dozen; \$6. per 100; \$40.00 per thousand.

Fay's Prolific. A very valuable variety, remarkably productive, with very long bunches of large, rich red colored fruit. Compared with the best, it is better in flavor, much less acid, and five times as prolific. 20c. each, 3 for 50c.

Black Naples. Berries large and black.

Cherry Currant. Large red currants.

White Grape. Bunch and berry large, with fine transparent skin.

White Dutch. A fine old variety, very productive and excellent.

RASPBERRIES.

PRICE.—\$1.00 per dozen; \$3.50 per hundred; \$15.00 per thousand.

Herstine. Large, light, bright crimson.

Queen of the Market. (*Cuthbert*). Fruit large, a bright crimson color.

Yellow Antwerp. Large yellow.

Davidson's Thornless. Early variety of Black Cap.

Doolittle's Black. A fine table fruit.

Mammoth Cluster. The largest Black Cap.

GOOSEBERRIES (American).

Downing. Roundish oval, skin smooth, excellent flavor. 20c. each; \$2.00 per dozen.

Houghton's Seedling. Vigorous grower, very productive. 20c. each \$2.00 per dozen.

Smith's Seedling. A strong grower; flesh moderately firm, sweet and good.

OLIVE TREES.

Picholine. Very heavily rooted, perfect trees, 8 to 12 inches high, each 25c.; per 100, \$16; per 1,000, \$150; \$125 per 1,000 in 10,000 lots.

Picholine. 2½ to 5 inches in boxes, heavily rooted, grown out of doors, per 100, \$8; per 1,000 \$60; \$50 per 1,000 in 10,000 lots.

Regalis, Manzanillo, Nevadillo, Blancho, Rubra, Beca Rufa, Præcox, Etc., 1 to 2 feet high, 75c. each.

Mission. 6 feet; each, 75 cents; per 100, \$60.

" 4 " " 65 " " 50.

" 2 " " 40 " " 35.

" 1 " " 25 " " 20.

ORANGES, LEMONS AND LIMES.

PRICE.—Two year olds, from graft, \$2.50 each.

Sicily Orange. **Sicily Lemon.**

Navel Orange. **Mediterranean Sweet.**

Lisbon Lemon. **St. Michael.**

MISCELLANEOUS FRUITS.

Pomegranate. 50c. each.

Loquat (Japan plum). 50c. each.

Medlar. 75c. each.

Mulberry. (American and Downings). 75c. each.

JAPANESE PERSIMMONS.

A magnificent new fruit from Japan; tree highly ornamental; fruit beautiful in appearance, and excellent in quality. We offer the following varieties, imported directly from that country. 35c. each; \$3.50 per dozen; \$25.00 per hundred.

Among. Large, round, a little flattened, orange color.

Haycheya. Large, oblong, rich color; one of the best.

Kurokuma. Large, round, a little flattened at the stem.

Seedless. Very large, oblong, pointed, high colored, and often nearly or without seeds.

Mingi. Medium size, ripens early, and is one of the best for drying.

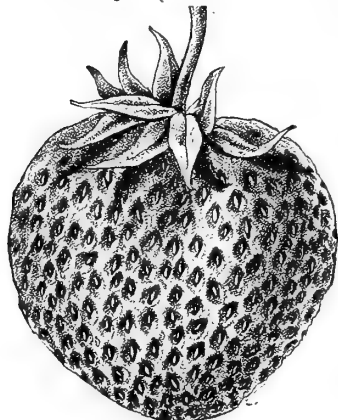
Masu. Represented as a new variety, of the largest size and finest quality.

ROOTS.

Asparagus. *Conover's Colossal.* Large roots, \$2.00 per hundred; \$10.00 per thousand.

Rhubarb Roots. 25c. each; \$2.00 per dozen.

Hop Roots. 75c per dozen.



Capt. Jack.

STRAWBERRY PLANTS.

PRICE.—\$2.00 per hundred; \$10.00 per thousand.

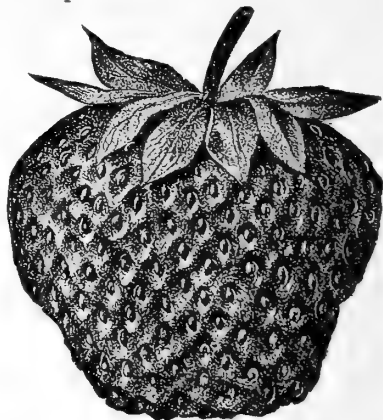
Captain Jack. Bright red, firm.
Crescent Seedling. Immensely productive, size medium.

Glendale. Very late, large and firm.
Monarch of the West. Strong grower; color bright red.

Miner's Prolific. Large, deep crimson.

Sharpless. A mammoth variety; deep, clear red.

Wilson's Albany. Fruit large, deep crimson.



Sharpless.

Miscellaneous Bulbs.

ANEMONE.

Double. Best colors, mixed. 5 cents each; 40 cents per dozen.

Single. Best colors. 5c. each; 25c. per dozen.

CROCUS.

Mixed. All colors. 25c. per dozen.

RANUNCULUS.

Mixed French. 5c. each; 50c. per dozen.

MIXED TULIPS.

Fine Mixed Early Single. 5c. each; 40c. per dozen.

Parrot. 5c. each; 40c. per dozen.

Double. 5c. each; 40c. per dozen.

AMARYLLIS.

Very beautiful lily shaped flowers, varying in color from a white and pink to deepest red, and growing in clusters of from two to ten on a central stalk.

A. Hybrida. Large, crimson, white striped.

A. Vallota. Very handsome, brilliant scarlet flowers, requires the same treatment as Gladiolus. Each, 50 cents.

A. Vittata. Handsome species, bearing white flowers with deep rose colored stripe through the center of the petals. Each, 50 cts.

Crinum amabile. A magnificent plant, with large white, star shaped flowers of delicious fragrance. 50c. each.



Double Tulip.



Single Tulip.

"We had seeds from you last year and were well pleased." KNAACK BROS., Moxee, Wash.

Cyclamen Persicum. Extra fine mixed. 25c. each; \$2.50 per dozen.

Dielytra spectabilis (Bleeding heart). 20c. each; \$1.50 per dozen.

Freesia refracta alba. This charming flower has already become a favorite, and the ready facility with which it can be forced to bloom makes it highly prized by florists; the flowers are deliciously fragrant and are borne profusely. 10c. each; \$1. per dozen.

Gloxinia. Finest mixed varieties. 25c. each; \$2.50 per dozen.

Ixias. Finest mixture. 5c. each; 50c. per dozen.

Lily of the Valley. Strong clumps. 50c. each.

Lily of the Valley. Strong pips, 50c. per dozen.

Pæonies. All colors, named varieties. 50c. each.

Sparaxis. In beautiful mixture, 10c. ea.; 75c. per doz.



CHINESE SACRED LILY.

This variety is one of the prettiest of the Tazetta, or Bunch Flowering Narcissus, and is the sort grown by Chinamen for use in their New Year festivals. The bulbs are very large, averaging three to four inches in diameter, and as they throw up several stems when well grown, the flowers are produced in profusion. It is very easily grown, bears pure white flowers with a lemon or orange cup, and can readily be brought into bloom when grown in water. The bulbs we offer are the TRUE VARIETY. 25c. each; \$2.50 per doz.

Narcissus incomparable. Double yellow, 10c. each; \$1.00 per doz.

" **Trumpet Major.** (Single Daffodil). each; \$1.00 per doz.

" **Albo pleno.** Double, white; very fragrant 10c.

" **Orange Phoenix.** Large double white, orange center. 10c.

" **Van Sion.** Yellow daffodil. 15c.

" **Gloriosa.** Large, single, white; orange center. 10c.

" **Grand primo.** White; orange cup. 15c.

" **Grand Soliel d'Or.** Golden yellow. 15c.

" **Paper White.** 10c.

Spiraea Japonica. Large clumps of most graceful habit; white flowers. 20c. each; \$2.00 per doz.

Snowdrops. Single. 30c. per doz.

Tube roses, the Pearl. Produces large and very double flowers on the shorter stems than the common variety. Extra strong bulbs. 10c. each; \$1 per doz.

Dahlias. Fine collection of twenty best imported varieties. All colors (double). 25c. each; \$2.00 per doz.

Dahlias. Fine single varieties. Ea., 25c.; doz., \$2.50.

Dahlia Imperialis. 14 to 20 feet high. Flowers rosy white. When in full bloom it has an unusually grand appearance. 50c. each.

Dahlia gracilis. New, striped, single, 25c. each.

Tree Paeony. These comprise a large class of handsome flowering shrubs, attaining a height of 6 to 8 feet with proper care. The flowers are remarkably striking, of gorgeous colors, numerous and enormous in size. \$1.50 each.

Gladiolus Colvillii (the Bride). This is not a French Hybrid, but a species. It is a very light, graceful variety, having pure white blossoms, and is one of the most popular cut flowers in the London and Paris Markets. Each, 10c.; 75c. per doz.

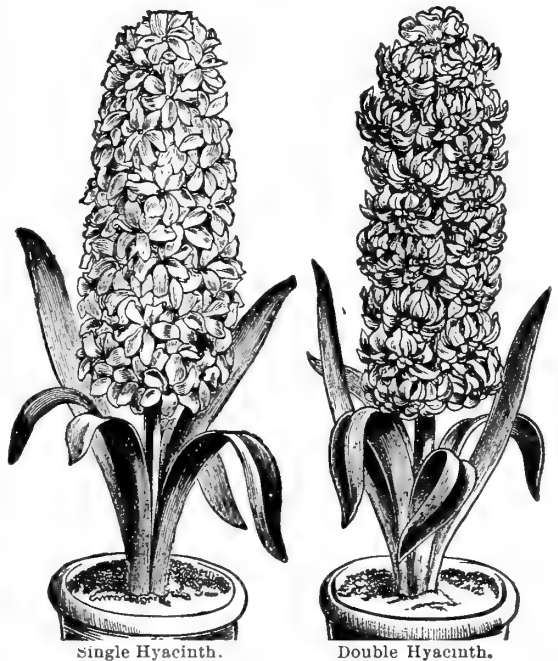
Gladiolus. Yellow, 15c. each; white and light, 15c. each; pink, 15c. each; scarlet, 15c. each.

Gladiolus. Fine mixed variety. 10c. each; 75c. per doz.; \$5.00 per hundred.

Milla biflora. One of the loveliest and most desirable bulbs. The flowers are nearly 2½ inches in diameter, of a pure waxy white color and usually borne in pairs; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. 15c. each.

Calla Lilies. 15c. each; \$1.50 per doz.; \$7 per 100.

Calla Lilies. Variegated leaf. 25c. each.



HYACINTHS.

All extra fine, large bulbs, which will bloom splendidly and make a grand display.

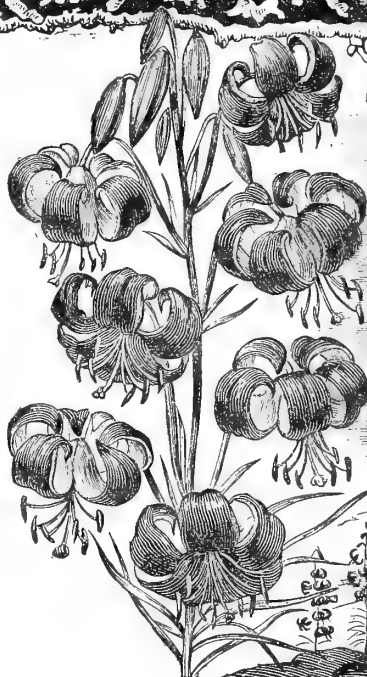
Hyacinths. 10c. each; \$1.00 per doz.; \$7.00 per 100.

Extra Choice Named. Single and double. 20c. each; \$2.00 per dozen; \$15.00 per hundred.

"I am in receipt of the Bulbs you sent me. They are beauties and I am well satisfied." MANUEL ALFARO, Marysville.

BEAUTIFUL CORAL LILY

This superb Lily is entirely distinct from all others. The perfect symmetry of the entire plant, foliage and flower is wonderful. Its spike of Scarlet flame-like flowers is held erect like a flambeau at night. The texture of the flower is like a piece of coral of the most brilliant red we ever saw. Set off with the most telling contrast with its graceful fern-like foliage of Emerald green. The foliage is slender and graceful, attenuated from which fact it takes its name *L. Tenuifolium*. It is a native of Siberia and of course perfectly hardy. Blooms very early in May or early June. Grows three feet high when in good condition, and has frequently twenty-seven blooms. Plant in loose soil with good drainage, with top of bulb three inches below the surface. 30 cents each; 4 for \$1.



LILIUM AURATUM.



Lilium Auratum.

(Golden-rayed Queen of Lilies). This magnificent variety has become one of the standard favorites of the flower garden, and is considered by many the finest of all lilies, their immense blooms measuring nearly a foot in width when fully expanded. The flowers are produced in great profusion, and are deliciously fragrant. 25 cents each; \$2.50 per doz.

Lilium elegans (Thunbergianum, Umbellatum). This class are all early, flowering in June, they range from four inches high to four feet, with a most varied collection of colors. The flowers are always upright and cup-shaped, giving

beautiful effect planted in clumps. Finest quality of mixed embracing an endless range of color form and habit. 10c. each; \$1.00 per doz.

Lilium speciosum roseum or **rubrum**. Rose spotted with crimson. 25c. each; \$2.50 per doz.

Lilium speciosum album. Pure white and very fragrant. 25c. each; \$2.50 per doz.

Lilium Krameri. Two to four feet high; flowers broadly funnel-shaped, varying from distinct pink or

blush to rich, soft rose; spotless and very fragrant. This is a lily which has few equals. 30c. each; \$3.00 per doz.

Lilium Longiflorum. A well-known, beautiful, snow-white lily; very fragrant. 15c. each; \$1.25 per doz.

Lilium Candidum. The well-known hardy garden lily, snow-white; fragrant flowers. 15c. each; \$1.25 per doz.

Lilium tigrinum (Tiger Lily). Single, orange salmon, spotted back. 10c. each; \$1.00 per doz.

Lilium tigrinum (Tiger Lily). Double bright orange flowers, spotted with black. 15c. ea.; doz., \$1.20.

Lilium parvum. Curiously shaped canary yellow flowers, spotted with purple. 30c. each; \$3 per doz.

Lilium Harrisii. This is the handsome, free flowering Eastern Lily of Bermuda; invaluable for pot culture; its pure white flowers being borne in the greatest profusion. Fine bulbs. 15 cts. each; \$1.50 per doz.



Lilium Humboldtii.

Lilium Leichtlinii. A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary yellow, with crimson spots. 50c. each.

Lilium Humboldtii. A remarkably fine variety, freely producing fine large flowers of a golden yellow color, spotted with purple. 25c. ea.; doz. \$2.50.

"All the Seeds I have had from you I am well pleased with the vegetables I raised from them, I sent to the Agricultural Fair, at San Luis Obispo, and got several prizes." JENS. HANSEN.



Lilium Parryi.

Lilium Parryi. Recently introduced from California. It has flowered very freely this season, some having as many as twelve flowers upon a stem; the flowers are large, of a rich golden-yellow, and very fragrant and of easy culture. 50c. each.

Lilium pardalinum. Scarlet, shading to rich yellow, freely spotted purple brown. 25c. each; \$2.50 per doz.



Lilium Washingtonianum.

Lilium Washingtonianum. One of the most beautiful lilies of California; flowers erect, pure white, with bright scarlet spots; they are produced in great numbers, and are very fragrant; plant one foot deep, in well drained soil. 25c. each; \$2.50 per doz.

New and Rare Plants.

PLANTS BY MAIL

5 Cents, per Plant, Extra should be added for Postage.

Bouvardia "*President Cleveland*." This bright Scarlet Bouvardia is the best of late introductions. For the house as well as for the garden it is a charming flowering shrub, flowering profusely and constantly. Small plants, 30c. each.

Campanula (*Bell flower*). A perennial from Japan, producing its large bell-shaped blue lavender and white flowers during the entire season; perfectly hardy. 20c. each.

Coleus. Of these charming house plants we have some most exquisite new kinds. The most brilliant colors we have in three varieties, Chamer, Picta and Bella. They must please everybody. 20c. each, or the three for 50c., ready in early spring.

Edelweiss, of the European Alps. We offered this plant last season, but our stock was limited. We have now a new lot in good condition. Price 30 cts. each.

Fuchsia "*Aurora Superba*." Tube, light orange red, corolla, dark, orange red, an approach to yellow. A very free flowering kind, elegant in appearance. 30c. each.

Fairy Rose "*Clothilde Soupert*," which of all the latest acquisitions proved the most attractive. The plant grows dwarf and bushy. The flower is very durable; white, centre deep rose, $2\frac{1}{2}$ inches in diameter; constant bloomer, and the flower lasts fully for two weeks; a most charming novelty. Small plants at 30c. each.

Geranium "*Golden Dawn*." A most brilliant yellowish-red double flower; it is very distinct and novel in color. Price, 30c.

The true "*German Forget-me-not*." A most profuse bloomer, can be grown everywhere with a little moisture and flowers all summer without interruption. Color bright sky blue. Price, 30c.

Musk "*compacta*." We offer a new variety of this popular plant; it grows very compact, upright and strong, it is far superior to the old musk in every respect and is easily grown to perfection. Price, 20c. each.

Melia compacta. A new dwarf species of the Umbrella Tree, flowering the first season and form a most elegant plant for the house as well as for the garden. Price, 30c. each.

Mountain Fleece, from East India. One of the loveliest and deliciously fragrant white fleecy flowers ever introduced. It begins to flower in the greatest profusion after mid-summer and continues to do so until winter. Grows $2\frac{1}{2}$ to $3\frac{1}{2}$ feet high; a charming novelty. Price, 50c. each.

Gladiolus. Snow white. This new Gladiolus deserves a place in every garden. The flowers are pure white, large and substantial. Price, 25c. each.

Pyrethrums may be considered the queen of hardy plants and it is for the first time that they are offered here. The flowers are borne on long stems, are from $2\frac{1}{2}$ to 3 inches in diameter and of the most brilliant colors. They bloom profusely and continually. They are easily grown in any garden soil. Price, 25c. each.

Double Nasturtium. Not entirely new, but very rarely met with. The flowers are bright orange red and very double. Price, 25c. each.

"I got Seed from you last year of your Prize Pansies, blooming now very beautifully." R. KAWADA, Tokio, Japan.

Begonia Diadema. A species of great beauty. The leaves are olive green, over which are numerous white bars scattered irregularly. Price, 30c. each.

Begonia mirabunda. One of the most beautiful of new Begonias. Leaves light green, with numerous white dots and bars; a most graceful variety and easily grown. Price, 30c. each.

Eucalyptus ficifolia. Very ornamental for a lawn or avenue tree. The flowers are of a beautiful crimson; very conspicuous. One year old plants, 35c.

Passiflora pfordtii. An elegant and rapid growing passion vine; large flowers; outer petals cream to rose, center deep blue, very ornamental and profuse bloomer; flowers are freely produced even on small plants. Young plants, 30c.; large plants, 50c.

Carnation. "*Pride of Kennett.*" A new color, rich, velvety purplish crimson, very much like the Jacqueminot rose, very free flowering; exquisite fragrance and never bursts. Small plants, 30c.; large plants, 50c.

Abutilon. "*Eclipse.*" A new, very beautiful variety, foliage large, handsomely variegated dark green, golden yellow and olive; blooming constantly; flowers red and yellow; a very handsome pot plant or for the garden. Price, 30 cents.

NEW CHRYSANTHEMUMS.

At the Chrysanthemum Show of the California State Floral Society over one hundred varieties of the most beautiful colors and forms were on exhibition and were admired by thousands of visitors. We have selected twelve of the very best varieties, the most contrasting in color, the largest and in every respect superior to anything seen heretofore. Most of these came from Japan without names. We offer this collection of twelve magnificent varieties for \$3.00; or six most distinct colors for \$1.50.

In order to obtain very large flowers of chrysanthemums, the soil should be made very rich, they should receive plenty of water during summer and the buds should be thinned out.

We also imported some new Chrysanthemums from Eastern and European growers, and of these we selected the three very best varieties of them and consider them the most beautiful of all Chrysanthemums, viz:

No. 1. **Audignier**, a most charming new color of a vivid purplish claret, reverse of petals; a very distinct silver-gray; flower large and of handsome form.

No. 2. **Betina**, an exquisite variety, deep yellow, the center petals carmine; the flower becomes almost white when two weeks in bloom and thus the center petals are pink; of extra large size, and the flowers last for over a month.

No. 3. **Louis Boehmer**, the new pink Ostrich Plume Chrysanthemum; a most charming flower of a beautiful pink, entirely covered with a hairy substance, giving the flowers a very novel and distinct fluffy appearance.

The above most excellent varieties we offer at 50 cts., each, or the three varieties for \$1.00. The plants will be ready for delivery on March 1st, 1891.

CHRYSANTHEMUMS.

First class Chrysanthemums are still in great demand, and for fall and winter flowering in and out of doors; nothing equals them. Our collection comprises the latest and best. Small plants, 15 cts. each; the entire collection for \$2.00.

Christmas Eve., improved, a very large incurved white; a beautiful flower.

Incurved Yellow, large, well shaped flower of the deepest yellow.

G. F. Moseman. One of the finest, 9 inch diameter, irregular, buff without and bright terra cotta within.

L. Canning, an immense silvery white flower, very double, dwarf habit.

Lilian B. Bird. Large flower, deep shrimp pink; a novel color; very desirable.

Lewellyn. A beautiful flower of a deep lavender.

Mikado. Most conspicuous, orange brown, reverse of petals silvery bronze.

Mrs. H. Cannell. The very richest yellow.

Marvel. The most distinct chrysanthemums ever introduced, flowers large, white, dark maroon towards centre.

Puritan. Rosy white, tinted with lilac; one of the very best.

President Diatz. Flower very double, rich ox blood red.

Monstrosa Alba. Largest, ragged, white.

Thos. Carledge. Rich chestnut crimson, golden reverse, large flower.

Queen Emma. Outer petals pink, centre salmon yellow; very fine, late.

Sunnyside. Outer petals rosy pink, shaded to white; sulphur-yellow towards the centre.

Sulphur Ball. Large globular flower, very double, sulphur-yellow.

NEW ROSES.

Price of any of the following New Roses, young, strong plants, from three inch pots, 50 cents each, or the six for \$2.50. Ready for delivery after February 1st, 1891.

Duchess of Albany. We consider this rose the grandest introduction for many years in forcing varieties. It resembles La France in general appearance, but is larger in size, deeper in color, and of more expanded form. The flowers are of a deep even pink, very large and full, highly perfumed, and in all respects of first quality. The growth of the plant is vigorous, the habit is good, and the flowers, which are thrown up well above the foliage, are produced in extraordinary profusion. We have no hesitation in saying that we believe that this variety will become as popular as its parent, "La France," which at the present time is probably the most fashionable rose.

Madame Hoste. It is of large size, fine form, and remarkably free in the production of bloom. It possesses all the requisites of a first-class rose, viz: strong, vigorous growth; large, well-formed buds, freely produced, of a whitish yellow, deep buff yellow centre, petals stout, and of good substance.

Comtesse de Frigneuse. In color, charming; in freedom of bloom, second to none. The buds are long and pointed, not unlike Niphetos in form, and of good size. The color is a deep golden yellow, with softer shade inside of petal. As a yellow rose this takes rank next to Marechal Neil.

Princess Beatrice. A pure Tea, of strong habit, heavy foliage, coloring deeply after the style of Perle, flower stems stiff and upright, and bright red, carrying large buds of exquisite color, outer petals varying from canary to golden yellow, edged lightly with bright rose color. From its first opening the petals roll their edges backward, displaying the bright apricot centre. The open rose is exquisitely beautiful, very double, and lasting well when cut. Strongly tea-scented.

Souvenir de Wooten. An American variety of great promise, with the following good qualities: (1). Color velvety-red, equal to Jacqueminot; (2) perfume which cannot be excelled; (3) continuous flowering qualities; (4) the most prolific bloomer in existence, every shoot containing a flower bud; (5) habit exceedingly vigorous, and in foliage quite equal to American Beauty; (6) it never makes imperfect buds, and dark weather but deepens the color, giving it a richer shade of crimson; (7) it is a full double Rose, and is good in bud, half open or fully expanded. Full open flowers frequently are six inches in diameter. A most excellent Rose.

The Rainbow. A new California production, which has attracted so much attention during the last 12 months in all the exhibitions of the State Floral Society. It is, no doubt, a most exquisite Tea Rose. It combines the color of Papa Gontier and Mad. Lambard, with darker stripes. The buds are of most elegant form and last for a number of days.

ROSES.

Our list of roses is large, and we have not the space to enumerate them all here. In this list we give the most popular sorts and such only as will give general satisfaction. Many of the new roses are not worth cultivating in our climate. Those we enumerate below, can be relied upon as first class varieties, and the best.

The roses we offer are strong, healthy plants, which will flower well during the summer season; true to name. Price, dormant bushes during fall or winter, 40c. each, except where marked otherwise; or \$4 50 per dozen; strong plants in pots during spring and summer, 50c. each, \$5.00 per dozen. Special rates on large quantities.

TEA ROSES (Ever Blooming.)

Bon Silene, and handsome, but of a deep rose color; flowers freely and is not very double when fully expanded.

Bougere, bronze rose to violet crimson; a constant bloomer; very double. A most desirable variety.

Duchesse of Edinburgh, deep rosy crimson; a brilliant rose, of good substance, free bloomer.

Etoile de Lyon. A magnificent rose of a deep chrome yellow, center golden yellow, very large, very fragrant and free bloomer.

Eliza Sauvage. Best white rose for windy and exposed positions, always in bloom, one of the best old roses.

General de Tartas. Brilliant carmine, shaded violet purple, large and full, very free bloomer.

Homer. A popular rose, rosy pink, salmon shade, beautiful in bud, strong grower, always in bloom.

Isabella Sprunt. Sulphur yellow, very free bloomer, beautiful in bud, a charming old variety, very popular.

PLANTS BY MAIL

5 Cents, per Plant, Extra should be added for Postage.



Catherine Mermet.

Catherine Mermet, a most beautiful rose; clear, vivid pink, shaded amber with fawn center. An elegant combination of shades; one of the very best.

Cornelia Cook. A magnificent white rose, large and double; free bloomer.

Comtesse Riza du Park. A first class rose; rose shaded violet crimson, rich in color, full and sweet.

Devoniensis (Magnolia Rose). A splendid old rose; creamy white, rosy center; large, full and double; free bloomer.

Duchesse de Brabant. Flowers cup-shaped, of a beautiful vivid rosy pink; very free bloomers; strong growers. There is no better rose.

Laurette, Cream-white shaded and dotted with rose, a most desirable variety, strong grower, free bloomer.

La Sylphide. Bluish with fawn center, very fine in bud, large, very fragrant, always in bloom.

Mad. Lambard. Rosy bronze, shaded salmon, a most popular rose, elegant in bud, full and sweet; very prolific, one of the best.

Mad. de Watteville. A grand rose, cream-yellow, tinged carmine, crimson border; a magnificent combination of colors. There is no better rose.

Marie von Houtte. White, tinged with yellow, borders tipped with rose, full and very fragrant, a truly magnificent rose.

Niphetos. A very popular white rose, graceful long buds, will do well in sheltered localities or under glass; very free bloomer.

Perle des Jardins. A grand rose of a deep golden-yellow, requires a sheltered position; very full and sweet.



Papa Gontier.

Papa Gontier. The finest rose of its color; first class in all respects, brilliant carmine, changing to rose; beautiful in bud and in full bloom.

Safrano. One of our old favorites, and a first-class variety, constant bloomer, elegant in bud; buff and apricot.

Shirley Hibbard. Beautiful Nankeen yellow, very free bloomer and a most popular variety.

The Bride. Best and truly magnificent white rose, very large and double, of good substance and lasts for many days.

HYBRID PERPETUAL ROSES.

Abel Carriere. Dark velvety crimson, very fragrant; one of the best dark roses.

Anne de Diesbach. First class, bright silvery rose, very double; large, fragrant.

Baron de Bonstetten. Very dark red, almost black, vigorous, free bloomer, very fragrant.

Captain Christy. Delicate flesh color; deeper in the centre; an exquisite rose; free bloomer.

Black Prince. Very dark, velvet crimson, almost black.

Abel Grand. Deep, blush rose, very large flower, free bloomer; vigorous.

Duke of Teck. Bright, scarlet crimson, very double; free bloomer.

Fontenelle. Deep carmine red, a very rich color, full and large; very fragrant.

General Jacqueminot. Scarlet crimson, velvet shading; too well known for its fine flowering and beauty.

Jean Liabaud. Intense fiery crimson, violet shading, a beautiful rose.

Madame Alfred Carriere. Rich cream white, large and full, deliciously fragrant, fine bloomer.

Marie Baumann. Crimson, vermillion, suffused with carmine; large, full and handsome form; very fragrant.

Baroness Rothschild. Pale delicate rose, shaded white; very large and full; a fine rose. 50c. each.

Madm. Annie Wood. Brilliant red; perfect form; a lovely rose; fine bloomer.

Paul Neron. The largest rose in cultivation; bright shining pink; very full, free bloomer.

Prince Camille de Rohan. A noble rose; dark velvety crimson, black shading; one of the very best dark roses.

Xavier olibo. Deep velvet crimson, extremely handsome, very full and sweet.

MOSS ROSES.

Captain Ingraham. Deep velvet purple, very mossy and free bloomer.

Etna Moss. Bright crimson shaded purple; very fragrant, large and full; very mossy.

White perpetual. Best white moss rose.

Princess Adelaide. Pale rose; best of its color; free bloomer.

Luxembourg. Bright scarlet crimson, large and very mossy.

Glory of Mosses. Deep rosy carmine, shaded crimson; beautiful mossy buds.

CLIMBING ROSES.

Banksia (thornless). White, a strong grower, evergreen.

Banksia (thornless). Yellow, violet fragrance, strong grower.

Baltimore Belle. An old favorite, blush rose, flowers in clusters.

Celine Forestier. Pale yellow, deeper in centre, free bloomer, very fragrant.

Gold of Ophire. Salmon and fawn, pink shading, very rich color, free bloomer.

Gloire de Dijon. Fawn, tinted salmon and rose, very large, deliciously fragrant, free bloomer.

Lamarque. Best white climbing Rose, an old favorite.

Marechal Niel. Golden-yellow, very large and full, very sweet; 50 cents each.

Prairie Queen. Bright pink, cup-shaped, strong grower; an old favorite.

Reine Marie Henriette. Full, large and finely shaped flowers, of a rich cherry-red color. The best red climbing rose.

Wm. Allen Richardson. Rich orange-yellow, a very popular rose, strong grower, free bloomer.

SUNDRY ROSES.

These are of Special Merit.

American Beauty. An ever-blooming hybrid perpetual, deep glowing rose shaded carmine, very free bloomer, deliciously fragrant, a rose of great merit.

Agrippina. Dark velvet crimson to blood-red, a Chinese rose, constant bloomer, splendid for hedges.

Bourbon Queen (Bourbon). Fawn and rose, constant bloomer, very fragrant.

Fairy Rose (Polyantha), from Japan. These are dwarf; the flowers are small, but very sweet and graceful, and most profuse bloomers.

Hermosa (Bourbon), bright rose, cup-shaped; the most prolific and constant bloomer.

La France. The most popular rose in the United States; silvery rose; very large, full and sweet.

Souvenire de Malmaison. An old, but highly esteemed bourbon rose; free bloomer; large and full; delicate flesh color.

Red Malmaison. Bright glowing crimson; highly scented; free bloomer.

Coquette des Alps. A hybrid noisette; white; shaded occasionally with carmine.

Many other varieties can be furnished, which are not described above, in fact, we have in stock all the roses worth cultivating.

PETUNIA.

We keep on hand a good collection of double petunias. Price for large plants in pots, 30c.; small plants for mailing, 20c.

HELIOTROPES.

Of these we can offer Snow wreath, pure white, La Favorite, large lavender, Star, dark blue. Large plants, 30c.; small plants, 20c.

PLANTS BY MAIL

5 Cents, per Plant. Extra should be added for Postage.

CARNATIONS.

We offer the following double varieties which are the best for general purposes. They all flower very freely.

Astoria. Yellow, red stripes.

Buttercup. Yellow, occasionally striped red.

Anne Webb. Deep crimson, very dark.

Century. Bright carmine.

Black Knight. Dark maroon.

Chester pride. White striped carmine.

Columbia. Pink, salmon and red; variegated.

Garfield. Deep, bright scarlet.

Grace Wilder. Deep, rosy scarlet, fringed, glove fragrance.

La Purite. Deep pink.

May Queen. Delicate rose.

Scarlet Gem. Best scarlet.

Silver Spray. Best, white.

Sunrise. Variegated, salmon, yellow and red. Large plants, 30c. each; Small plants, 20c. each.

FUCHIAS.

We describe a few of our leading varieties, which we consider the best.

Bismark. Sepals bright red, corolla double, dark plum; one of the best; constant bloomer.

Black Prince. Single, spreading corolla of clear pink; sepals waxy carmine; beautiful habit and very free bloomer.

Esmeralda. A novel color, sepals bright red, corolla double lavender blue, shaded and striped carmine, extra.

E. G. Hill. Best and largest, double; white.

Mrs. Marshall. Tube and sepals white, corolla bright crimson, single, constant bloomer.

Majestic. An immense flower of great substance; tube and sepals pure white; corolla brilliant carmine; single.

General Roberts. A grand new fuchsia, tube and sepals cherry carmine, corolla single, purple, crimson. Individual flowers fully $3\frac{1}{2}$ to 4 inches long; flower stem, 6 inches long; first-class.

Carl Halt. An exquisite single variety, tube and sepals white, corolla scarlet, striped white, a great favorite.

Phenomenal. The largest double Fuchsia of dark color, tube and sepals scarlet carmine, corolla, measuring $2\frac{1}{2}$ inches in diameter, of a rich dark blue color.

Storm King. A perfect gem; dwarf habit, sepals dark carmine, corolla white, shaded rose, a magnificent dark double variety.

Sunray. A handsome variegated foliage Fuchsia, extremely ornamental, flowers carmine.

Rainbow. Another beautiful variegated foliage Fuchsia, leaves bronze to red, shade olive-green and yellow. Trained against a wall or fence, or trailing upon the ground it forms a beautiful object.

Perle von Brunn. A very large double white Fuchsia, an elegant flower, one of the very best.

Tower of London. An old but highly esteemed variety on account of its free flowering habit and strong growth. The corolla is very double, dark blue with some red stripes.

Toga is a new color in Fuchsias; tube white, sepals waxy rose color, corolla single bright blue. A very strong grower, well adapted to cover fences or verandas. Price for large plants, 25c.; small plants, 15c.

GERANIUMS.

Geraniums are now coming into fashion again, and when we take into consideration how easily they are cultivated, how freely they bloom and how bright their appearance, we do not feel surprised that they are again the most popular plants.

The following are the best single varieties of recent introduction.

Poets' Nationale. Clear rose, white center, perfect flower.

Shepherds' Seedling. Beautiful shade of cherry carmine.

Dazzler. Most intense scarlet, white eye.

Black Prince. Dark purplish crimson, a new and beautiful color.

Mrs. Keim. Clear salmon, well-shaped flower.

Rouge. Orange scarlet, a very pleasing color.

The following are the five best double Geraniums:

The Swan. Pure white, very double.

Asa Gray. Salmon, a great favorite, large flowers.

Bruante. Best scarlet.

Crimson Velvet. Dark crimson.

McMahon. Deep pink.

IVY LEAVED GERANIUM.

The two best varieties are:

La Rosiere. Double rose, a beautiful variety.

Joan D'Arc. Pure white, very double.

SCENTED GERANIUMS.

Rose Geranium. Old sort.

Fern Leaved Rose Geranium.

Nutmeg Geranium.

Scarlet Flowering Rose Geranium.

Variegated Rose Geranium.

VARIEGATED GERANIUMS.

Mr. Pollack. very rich.

Bronze, Silver and Happy Thought and Mad. Tollerai. Price of all the Geraniums, for large plants, 25 cts., each; for small plants, 15 cts.

PELARGONIUMS.

Lady Washingtons.

Of these we have a magnificent collection.

CLASS I.

These are of bright colors, bloom very freely all through the season, and are the best of the older varieties.

Favorite. Deep rose, constant bloomer, very bright.

Beadman. Rosy purple, maroon spots, surrounded with crimson and rose.

Mabel. Rose ground, upper petals blotched dark crimson, lower petals crimson lake; one of the best.

Exchequer. Upper petals maroon, shaded crimson and rose, white centre, lower petals rose.

Madam Vibert. Black maroon blotches, bordered fiery red, edged with rose, beautiful.

Glory of Paris. Richest scarlet lake; profuse bloomer; extra bright.

Striata elegans. Scarlet; upper petals dark blotch; all the petals striped with pure white; very free flowering.

Golden Gate. Fiery crimson, shaded and edged rose; dark blotches; very free; extremely showy.

Amaranth. Purplish lilac, feathered dark purple, shaded amaranth an exquisite shade; very free flowering. Of the above we offer small plants at 20c.; large plants at 40c. each.

CLASS II.

New, Extra Choice and Regal Pelargoniums. The crispy and undulated form of the flowers give them a double appearance. The coloring is extremely rich and beautiful.

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We are now cultivating a large and varied collection and can furnish the following by numbers. 25 cts. each; \$2.00 per doz:

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Of these choice flowering plants we have a large stock and can offer them to our patrons very low.

We have just imported twenty varieties of the best European sorts. These are one year old, in fine condition. Price, 50c. each.

Two year old plants of European importation with buds, \$1.00 each.

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Camellia Seedlings, one year old, 30c. each.

Tuberous-Rooted Begonias.

The immense improvements in these summer flowering begonias, make them now the most desirable flowering plants. During last summer our plants produced flowers fully two inches in diameter and in the most dazzling colors. The double varieties produce flowers as double as a camellia and as large as a rose. These five varieties may seem expensive, but no one will regret the price paid, when the plants are in bloom. Price of large bulbs of the single varieties, 50c.; double varieties, \$1.00.

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Beans, “ “ drills.....	80	Melon, Water—hills.....	2 to 3
Beans, Tall or Poll—hills.....	25	Melon, Musk—hills.....	2
Beet, Garden.....	10	Oats—broadcast.....	80
Beet, Field.....	8	Onion, Black Seed—drills.....	5
Broom Corn—drills.....	12	Onion, Top Set, drills.....	250
Buckwheat—broadcast.....	45	Onion, Black Seed, for bottom sets.....	30
Cabbage, in beds, to cover an acre after transplanting ¼	3	Parsnip—drills.....	5
Carrott—drills.....	3	Peas—drills.....	100
Clover, Red alone—broadcast.....	15	Peas—broadcast.....	200
Clover, White alone—broadcast.....	15	Potatoes—hills.....	500 to 600
Clover, Alsike—broadcast.....	4 to 6	Pumpkin—hills.....	5
Corn, Sweet or field—hills.....	15	Radish—drills.....	8
Corn, to cut green for fodder—drills or broadcast.....	125	Rye—broadcast.....	100
Cucumber—hills.....	2	Sage—drills.....	8
Flax (when wanted for seed).....	30	Spinach—drills.....	10
Flax (when wanted for fibre).....	50	Squash, Bush Varieties—hills.....	4
Grass, Kentucky Blue (for pasture).....	30	Squash, Running Varieties—hills.....	3
Grass, Kentucky Blue (for lawns).....	50 to 60	Tomato—in beds to transplant.....	¼
Grass, Orchard.....	40	Turnip and Rutabaga—drills.....	1½
Grass, English or Australian Rye (for meadow).....	50	Turnip and Rutabaga—broadcast.....	3
Grass, English or Australian Rye (for lawns).....	75	Vetches—broadcast.....	80
Grass, Italian Rye.....	30 to 40	Wheat—broadcast.....	100
Grass, Red Top.....	30	Wheat—drills.....	75
Grass, Timothy.....	20		
Grass, Mesquite.....	35		
Grass, Hungarian.....	25		

**Quantity of Seed required to produce a given Number of Plants
or Sow a certain Quantity of Ground.**

Artichoke.....	1 oz. to 500 plants	Lettuce.....	1 oz. to 5,000 plants
Asparagus.....	1 oz. to 60 ft. of drill, or 500 plants	Melon, Water.....	1 oz. to 30 hills
Beans, Dwarf.....	1 lb. to 50 ft. of drill	Melon, Musk.....	1 lb. to 75 hills
Beans, Tall.....	1 lb. to 75 hills	Okra.....	1 oz. to 50 ft. of drill
Beet.....	1 oz. to 50 ft. of drill	Onion, Seed.....	1 oz. to 150 ft. of drill
Broccoli.....	1 oz. to 2,000 plants	Onion, Top Sets.....	1 lb. to 20 ft. of drill
Brussels Sprouts.....	1 oz. to 2,000 plants	Parsnip.....	1 oz. to 200 ft. of drill
Cabbage.....	1 oz. to 2,000 plants	Parsley.....	1 oz. to 200 ft. of drill
Carrot.....	1 oz. to 200 ft. of drill	Peas.....	1 lb. to 50 ft. of drill
Cauliflower.....	1 oz. to 2,000 plants	Pepper.....	1 oz. to 1,000 plants
Celery.....	1 oz. to 5,000 plants	Pumpkin.....	1 oz. to 40 hills
Chicory.....	1 oz. to 100 ft. of drill	Radish.....	1 oz. to 100 ft. of drill
Corn.....	1 lb. to 150 hills	Salsify.....	1 oz. to 60 ft. of drill
Cress.....	1 oz. to 100 ft. of drill	Sage.....	1 oz. to 200 ft. of drill
Cucumber.....	1 oz. to 75 feet	Spinach.....	1 oz. to 100 ft. of drill
Egg plant.....	1 oz. to 2,000 plants	Squash, Early.....	1 oz. to 50 hills
Endive.....	1 oz. to 200 ft. of drill; 3,000 plants	Squash, Winter.....	1 oz. to 15 hills
Kale.....	1 oz. to 2,000 plants	Tomato.....	1 oz. to 4,000 plants
Kohl-rabi.....	1 oz. to 2,000 plants	Tobacco.....	1 oz. to 10,000 plants
Leek.....	1 oz. to 200 ft. of drill		

BONE MEAL FERTILIZER.

FOR LAWNS, VEGETABLES OR GENERAL CROPS.

Per bag of 100 lbs., delivered at Depot or Express Office..... \$ 2 00
 Per ton of 2000 lbs., delivered at Depot..... 28 00

DIRECTIONS FOR USING:

For wheat, if sown broadcast, use 300 to 350 lbs. to the acre. If drilled in with the seed, from 200 to 250 lbs. will be sufficient.

On all other grain, apply from 300 to 350 lbs. to the acre.

For grass, use 350 to 400 lbs. to the acre; apply broadcast before a rain.

For vines and fruit trees of every kind, loosen the earth about the vine or tree and use at the rate of 500 lbs. to the acre, working it into the soil.

On potatoes, mix the fertilizer with the earth where the seed is dropped. Use at the rate of 400 lbs. to the acre.

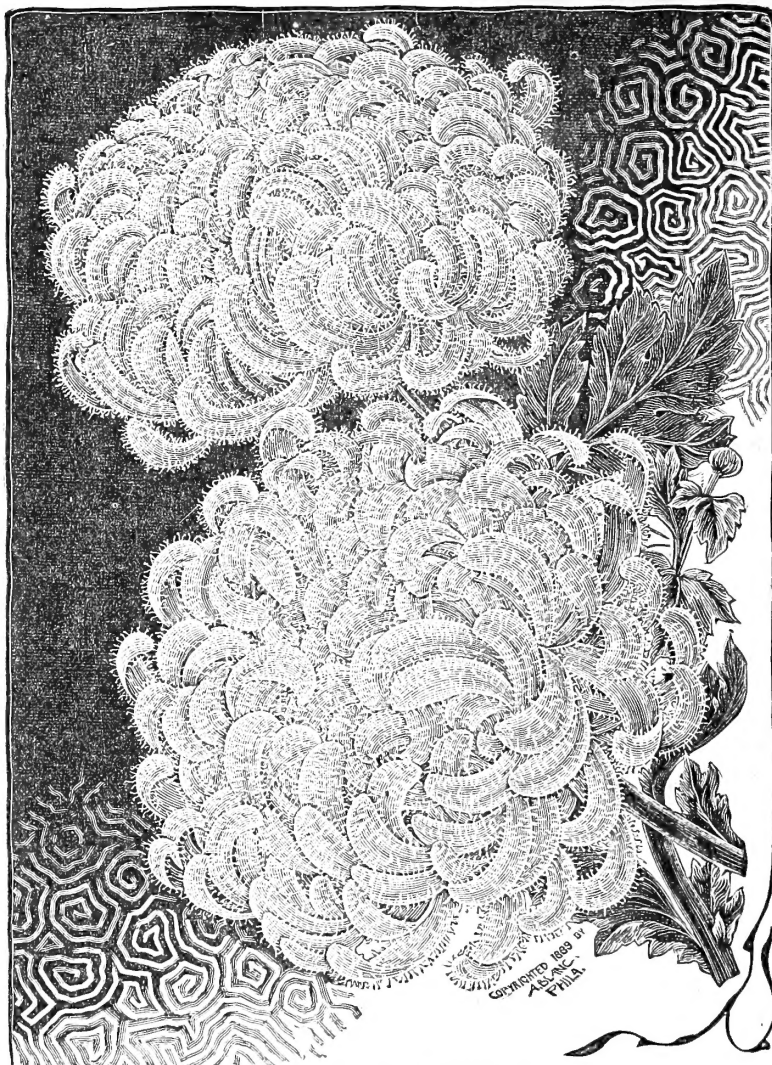
For corn or vegetables, use from 300 to 400 lbs. to the acre.

For hops, use from 400 to 500 lbs. to the acre.

A light top dressing of these fertilizers applied at any time will be found to aid the growth of crops very materially.

NEW CHRYSANTHEMUMS.

READY IN MARCH.



Chrysanthemum. Mrs. Alpheus Hardy.



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Chrysanthemum, "Mrs. Alpheus Hardy." This new Chrysanthemum has created quite a furore in all Eastern cities, and it is without doubt the finest white variety yet introduced. Its unique character consists in its fine downy appearance which produces a fluffy effect. Small plants, 30c. each; a few flowering plants can be furnished at \$1.00 each.

o o o o o o o o o o o o o o o o

Chrysanthemum, "Mrs. Andrew Carnegie." Another grand novelty which received the greatest honors at the Eastern Chrysanthemum shows. It is of very large size, incurved and of a blood-red color. Only a limited number of small plants can be furnished at 30c. each.

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NURSERYMEN AND FLORISTS ATTENTION!

We have constantly arriving from Japan, Australia and China,

Camellias, Azaleas, Ferns, Palms, Cycas revoluta, Japan Orange, Persimmon and other Fruit Trees, Lilies, New and Rare Evergreen and Deciduous Trees, Araucaria excelsa, Araucaria Bidwelli and Araucaria imbricata, Dicksonias Australian Tree, Shrub and Palm Seeds,

Send us your Business Card and we will quote Trade Prices on arrival of Goods.

New and Rare Fruit Trees.



EICHOLTZ NEW SEEDLESS PEAR.

Recommended by the highest authorities as being equal to the Bartlett, and is *coreless* and *seedless*, the trees are vigorous, the wood resembling Clapp's favorite. 2 year-old trees, each \$1.00.

JAPAN WALNUT.

(*Juglans Sieboldiana*.)

This species is found growing wild in the mountains of northern Japan, and is without doubt as hardy as an oak. The leaves are of immense size, and a charming shade of green. The nuts, which are produced in extreme abundance, grow in clusters of fifteen or twenty, have a shell thicker than the English walnut, but not as thick as the black walnut, very much resembling the Pecan nut. The meat is sweet, of the very best quality, flavor like butter-nut, but less oily, and much superior. The trees grow with great vigor, assume a very handsome form and need no pruning, mature early, bear young and are more regular and productive than the English walnut. 2 year-old trees, each 40c.; 10, \$3.00.

"SATSUMA" PLUM.

This purple-fleshed plum was found in Southern Japan, and introduced with a number of other varieties at great expense, several years ago. Summer before last, the tree bore some two hundred fruits, which ripened before the Kelsey was half grown, or in other words, it is not less than five or six weeks earlier than that variety; larger, handsomer, more nearly globular, very much richer and better flavored, and in every way superior. The *pit* is very little larger than a cherry stone. The *flesh* is solid, clear purple color from pit to skin, and makes a purplish semi-transparent jelly, which has a peculiar, guava-like, spicy flavor which all admire. 2 years old, \$1.00 each; per 10, \$7.00.

The fruit in the fresh state is exceedingly palatable, and pronounced by a well-known dealer in Japanese trees, who has traveled the length and breadth of Japan, to be superior to any other plum, either of the Japan, American, or European varieties.

"BURBANK" JAPAN PLUM.

NEW PLUM WITH YELLOW FLESH.

The fruit is usually from five to five and a half inches in circumference, and varying less in size than the other Japan plums; nearly globular, clear cherry red with a thin lilac bloom. The flesh is a *deep yellow color*, very sweet with a peculiar and very agreeable flavor. The tree is unusually vigorous, with strong, upright shoots, and large rather broad leaves. Commences to bear usually at two years of age. Last summer fifty-five large perfect fruits ripened on a two year-old tree, which was standing with others thick in the nursery row.

THIS IS THE BEST OF ALL THE JAPAN PLUMS.

PRICE: Trees, six to eight feet high, well-branched, \$1.00 each.

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BURBANK JAPAN PLUM.

Thos. A. Cox & Co.

411, 413, 415 SANSOME ST.

SAN FRANCISCO, CAL.

SEED
ANNUAL.

SATSUMA PLUM.

